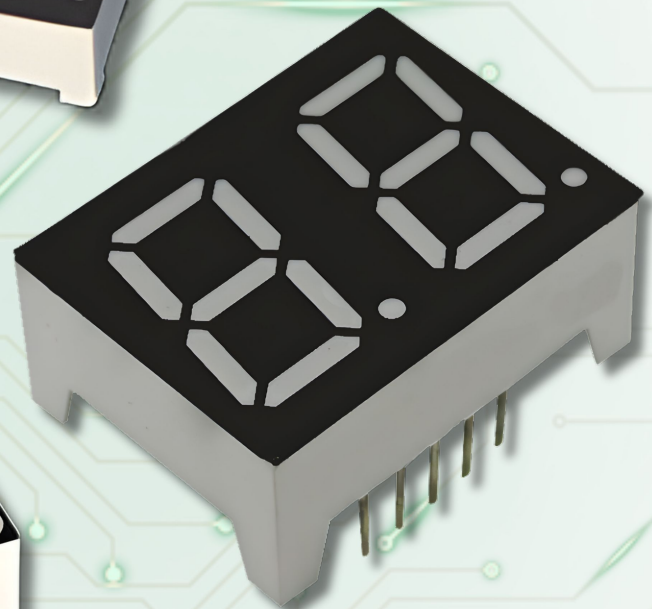
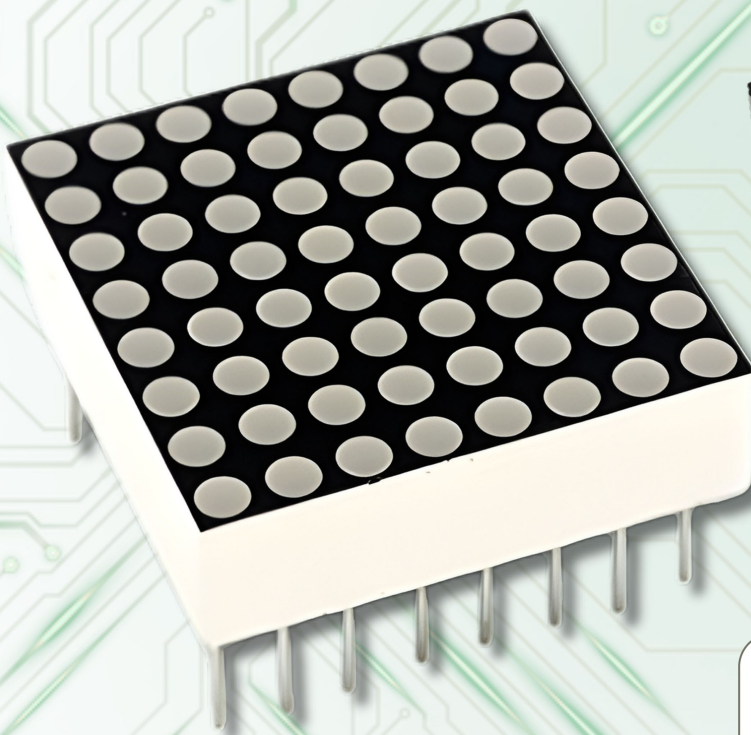
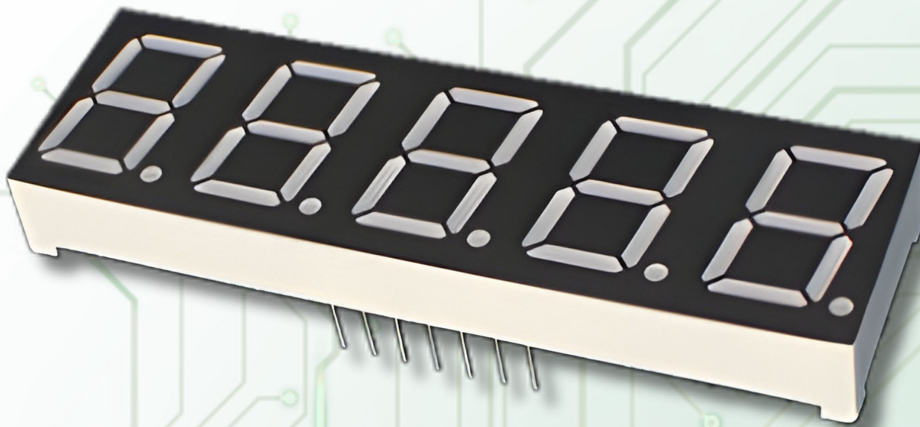




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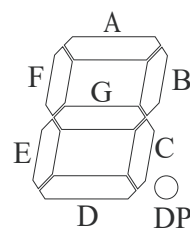
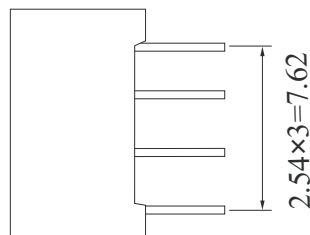
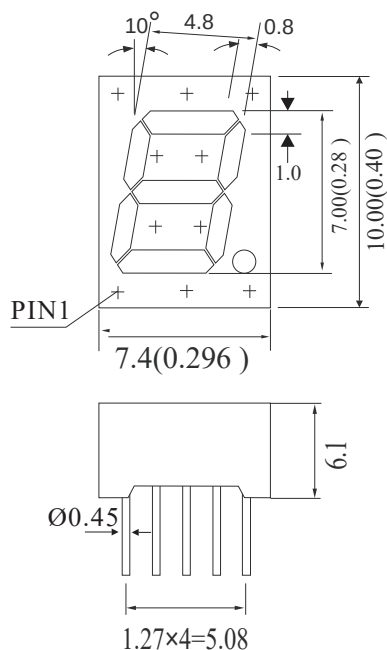
PCB CIRCUIT CODE

CODE	CIRCUIT
A	COMMON ANODE FOR LIGHT BARS & ARROWS
D	COMMON CATHODE FOR LIGHT BARS & ARROWS
G	DIRECT COMMON ANODE
J	DIRECT COMMON CATHODE
I	MULTIPLEX COMMON ANODE
L	MULTIPLEX COMMON CATHODE
M	COLUMN ANODE & ROW CATHODE FOR DOT-MATRIX
N	COLUMN CATHODE & ROW ANODE FOR DOT-MATRIX



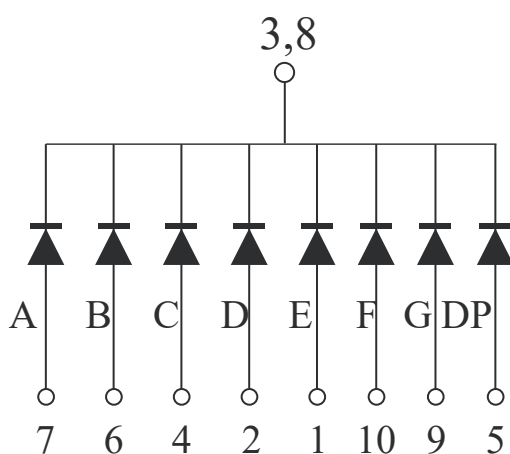
PACKAGE DIMENSION

E10281

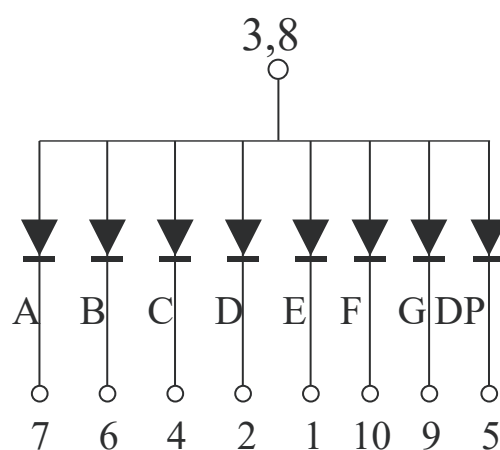


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

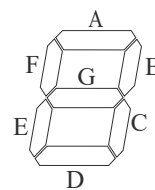
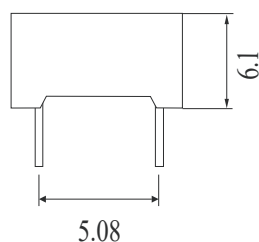
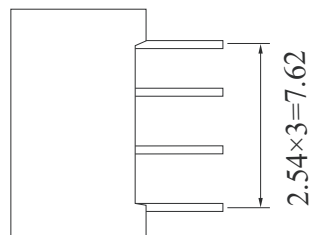
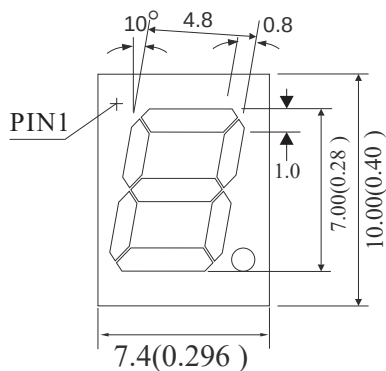


CODE G



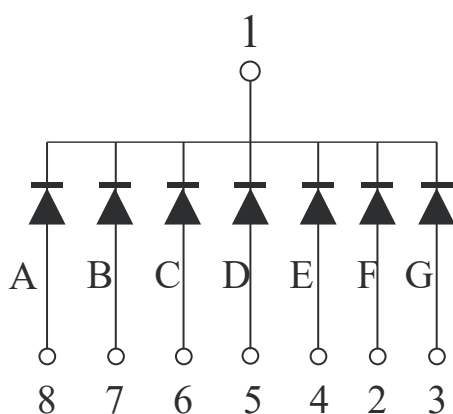
PACKAGE DIMENSION

E10281

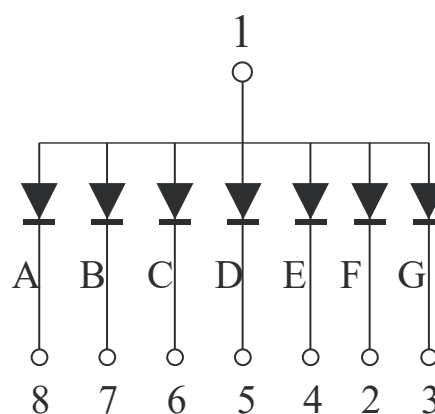


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

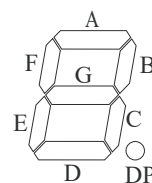
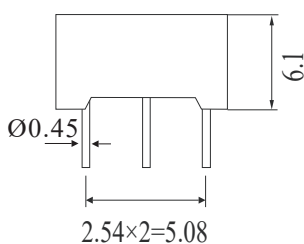
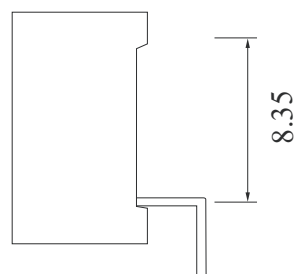
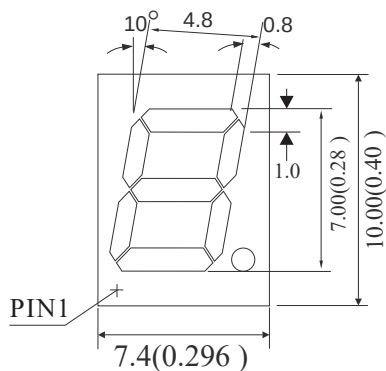


CODE G1



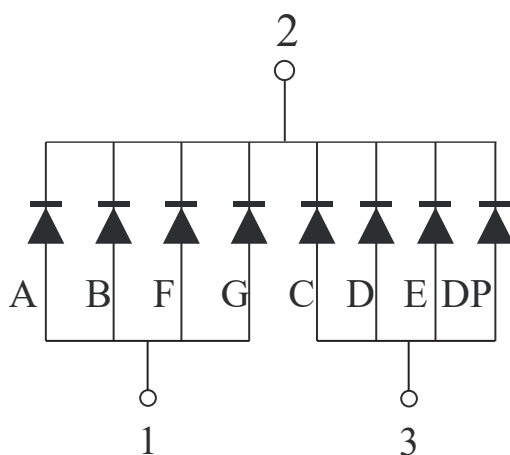
PACKAGE DIMENSION

E10281

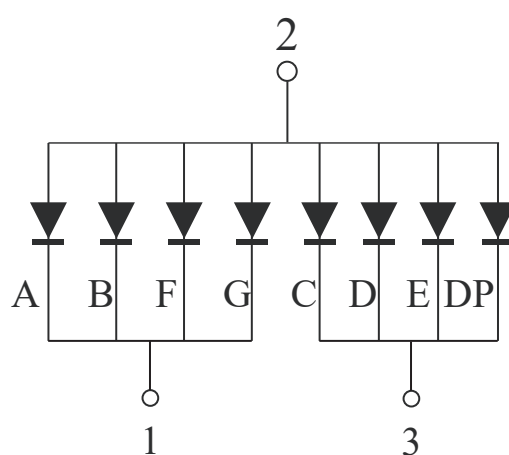


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J2

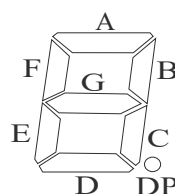
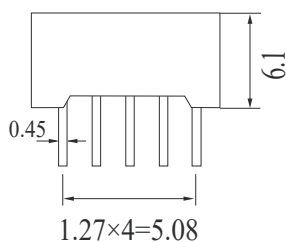
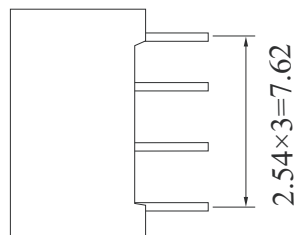
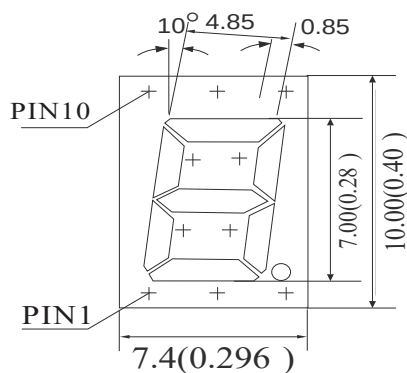


CODE G2



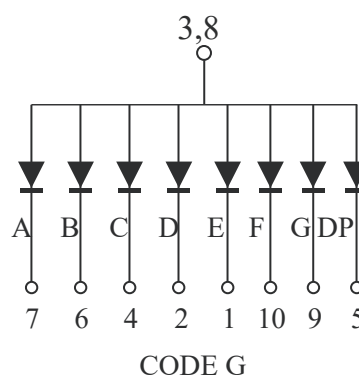
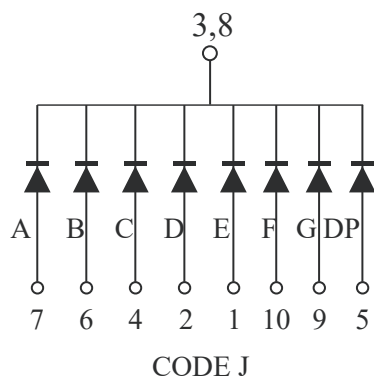
PACKAGE DIMENSION

E10282



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





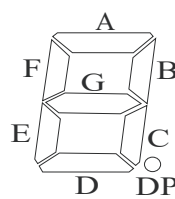
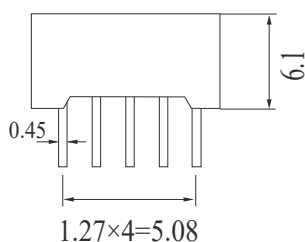
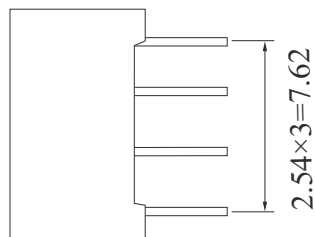
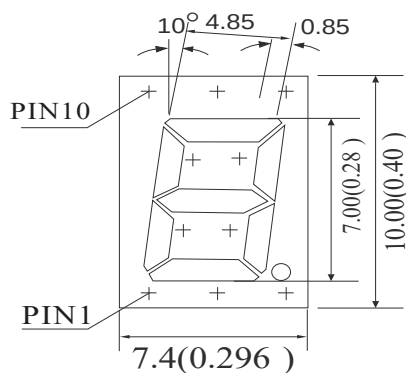
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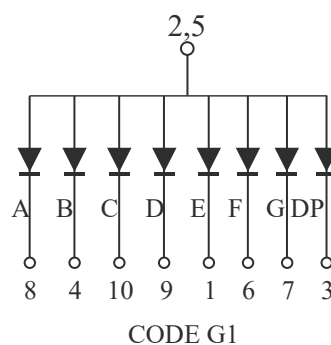
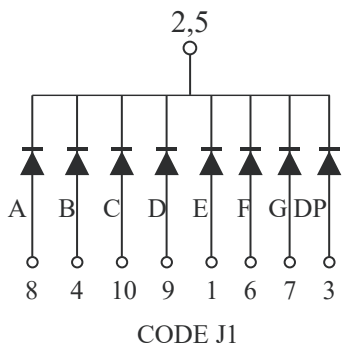
PACKAGE DIMENSION

E10282



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





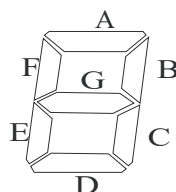
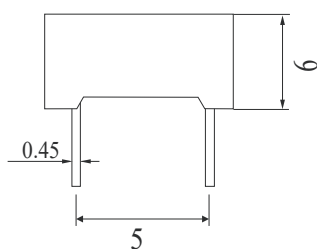
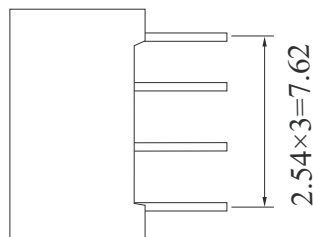
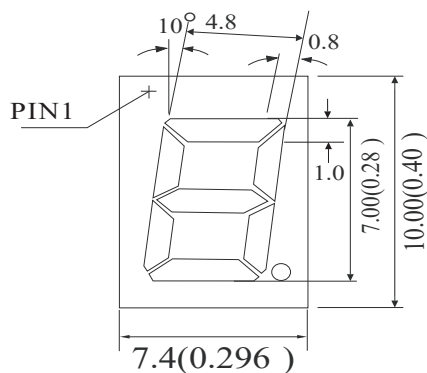
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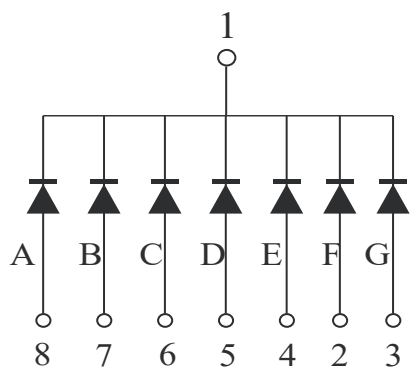
PACKAGE DIMENSION

E10282

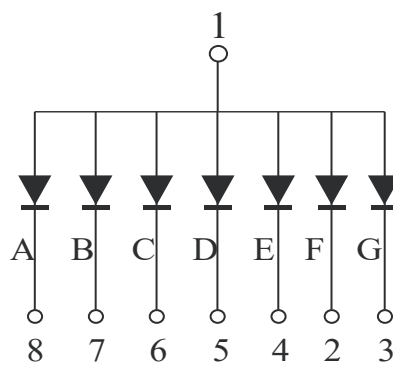


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J2

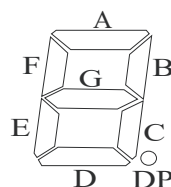
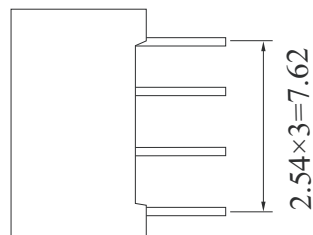
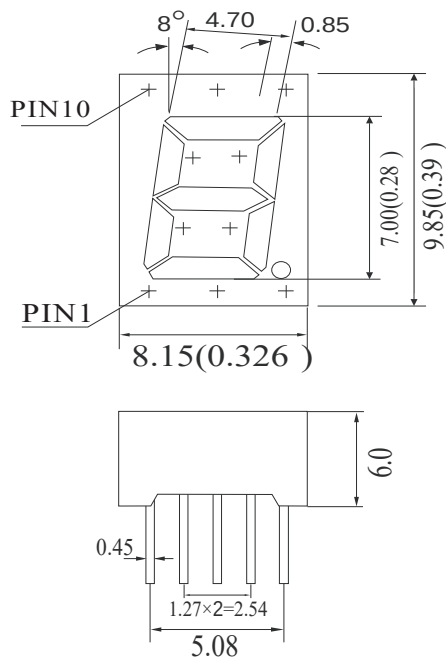


CODE G2



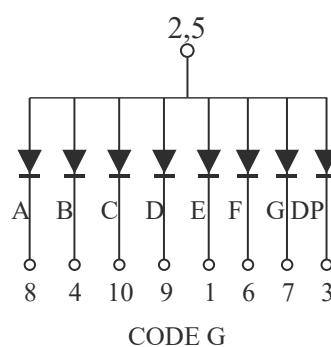
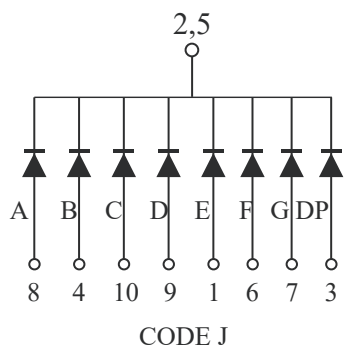
PACKAGE DIMENSION

E10283



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

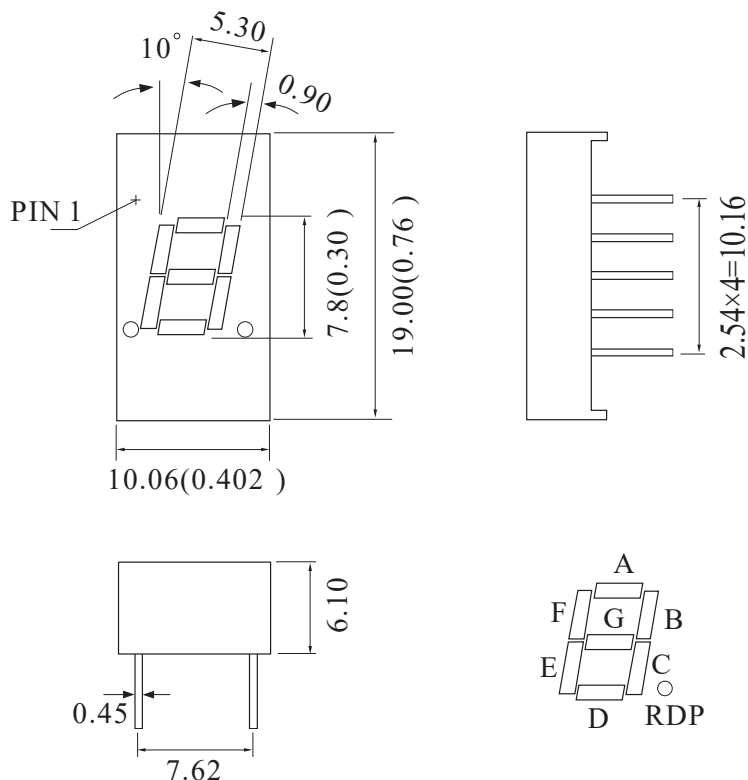
INTERNAL CIRCUIT DIAGRAM





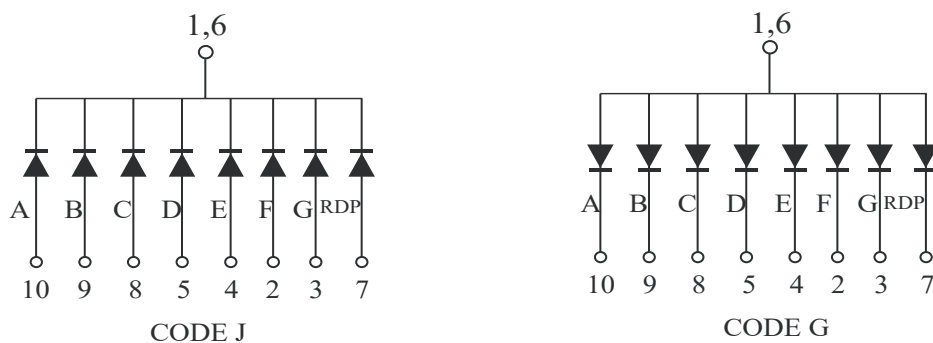
PACKAGE DIMENSION

E10301



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

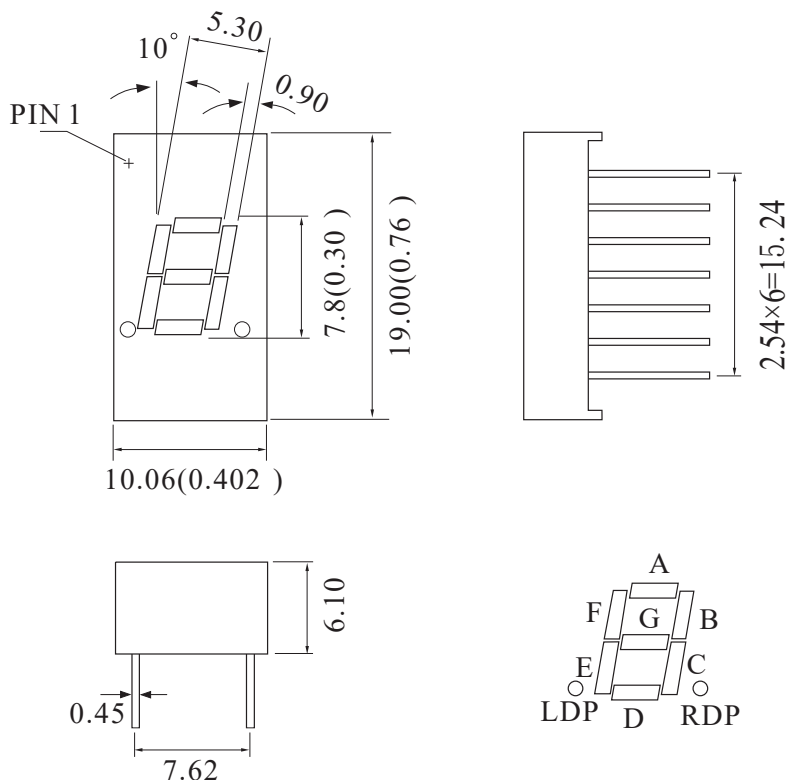
INTERNAL CIRCUIT DIAGRAM





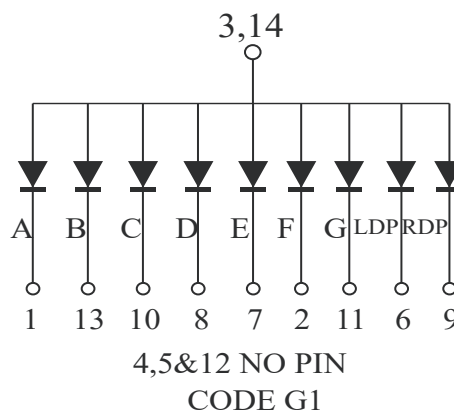
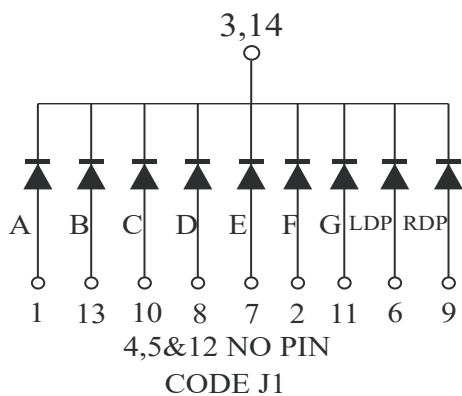
PACKAGE DIMENSION

E10301



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

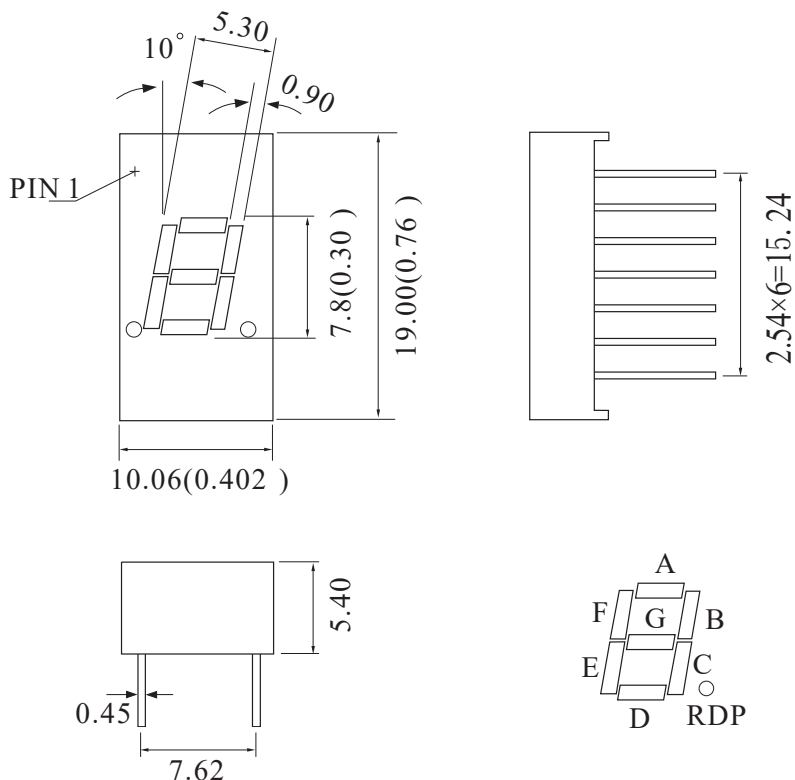
INTERNAL CIRCUIT DIAGRAM





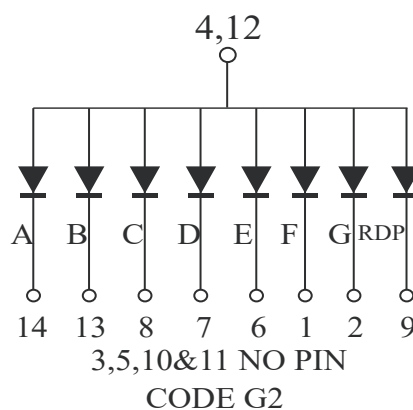
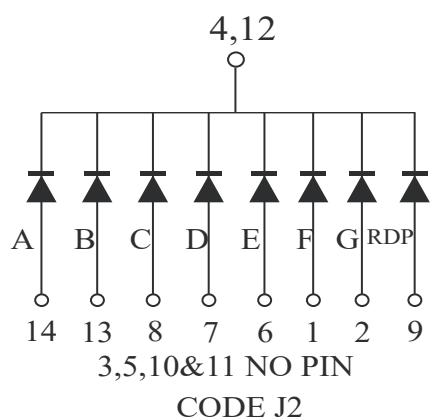
PACKAGE DIMENSION

E10301



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

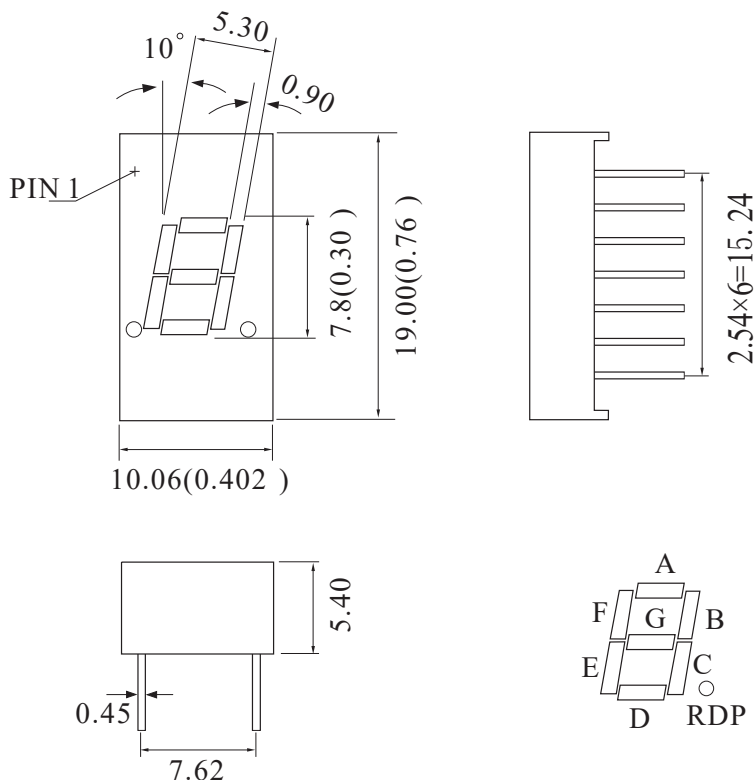
INTERNAL CIRCUIT DIAGRAM





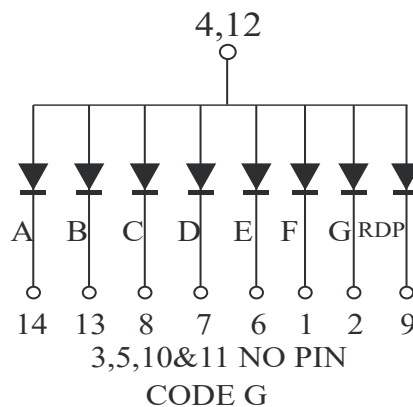
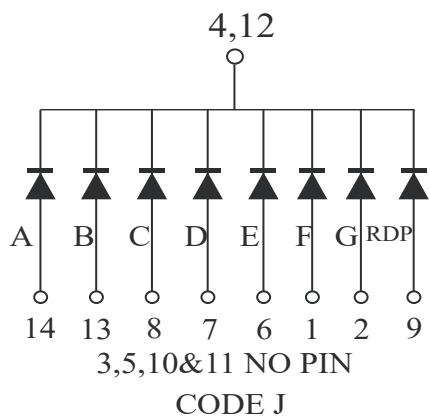
PACKAGE DIMENSION

E10302



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





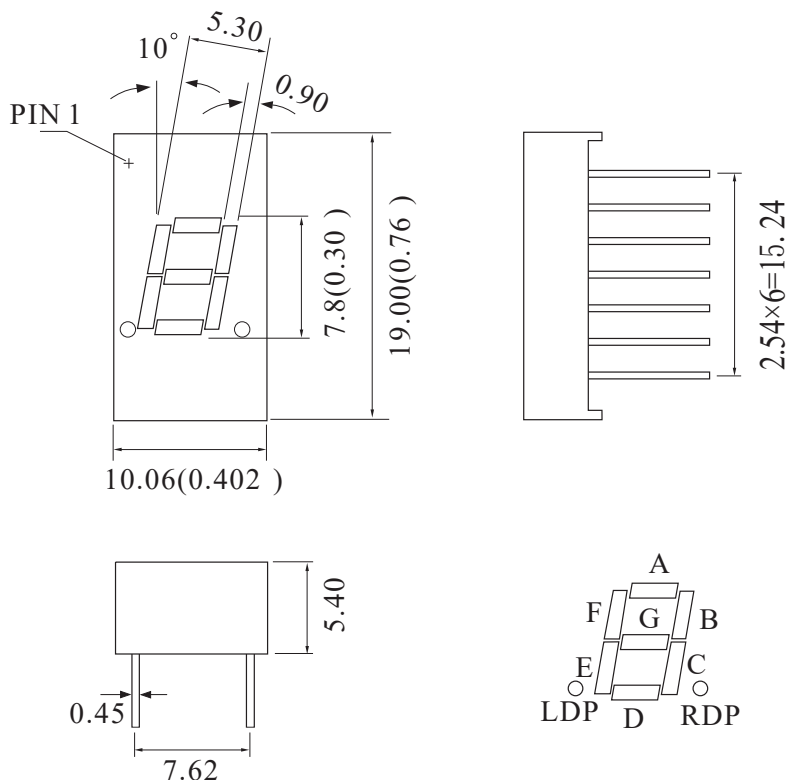
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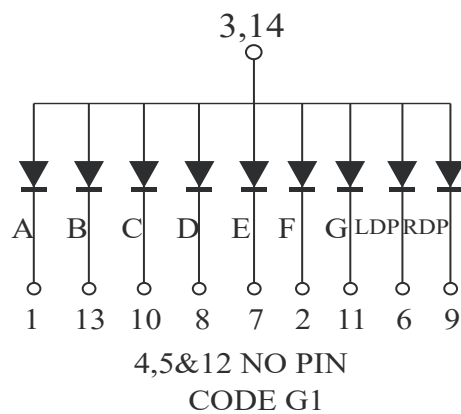
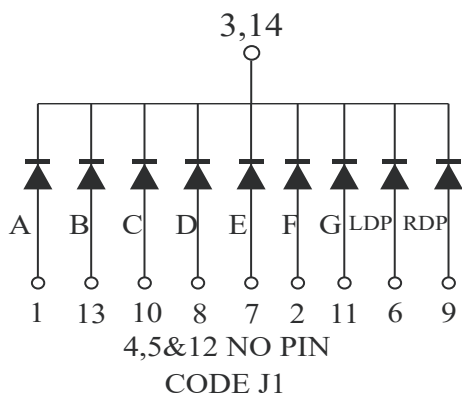
PACKAGE DIMENSION

E10302



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

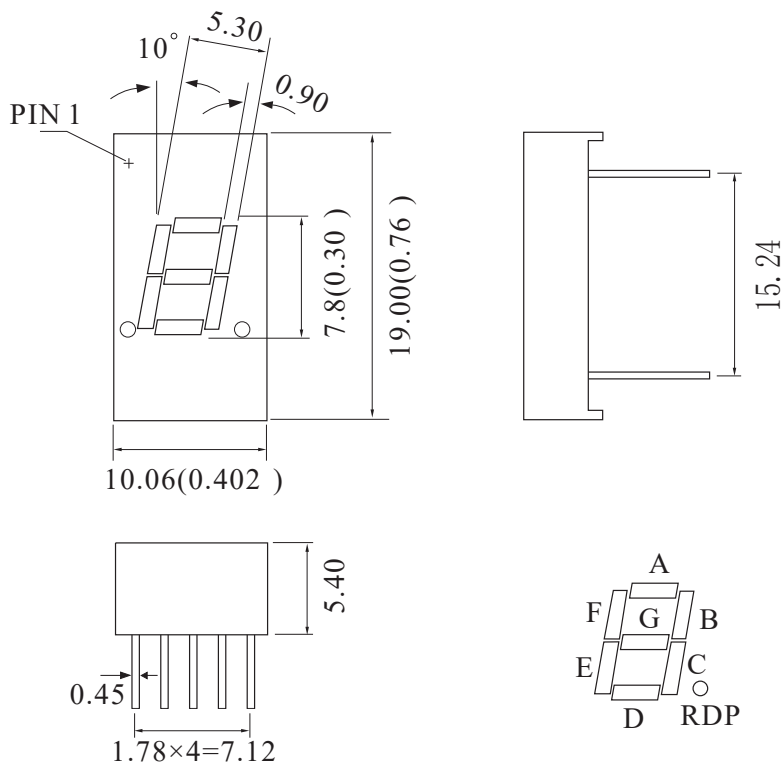
INTERNAL CIRCUIT DIAGRAM





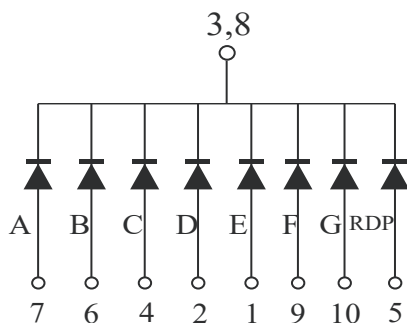
PACKAGE DIMENSION

E10302

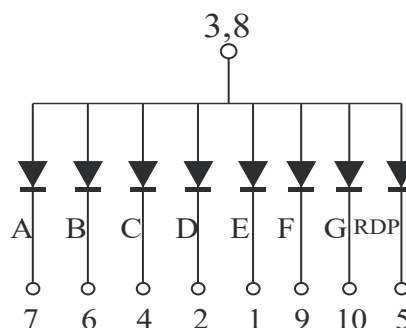


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J2

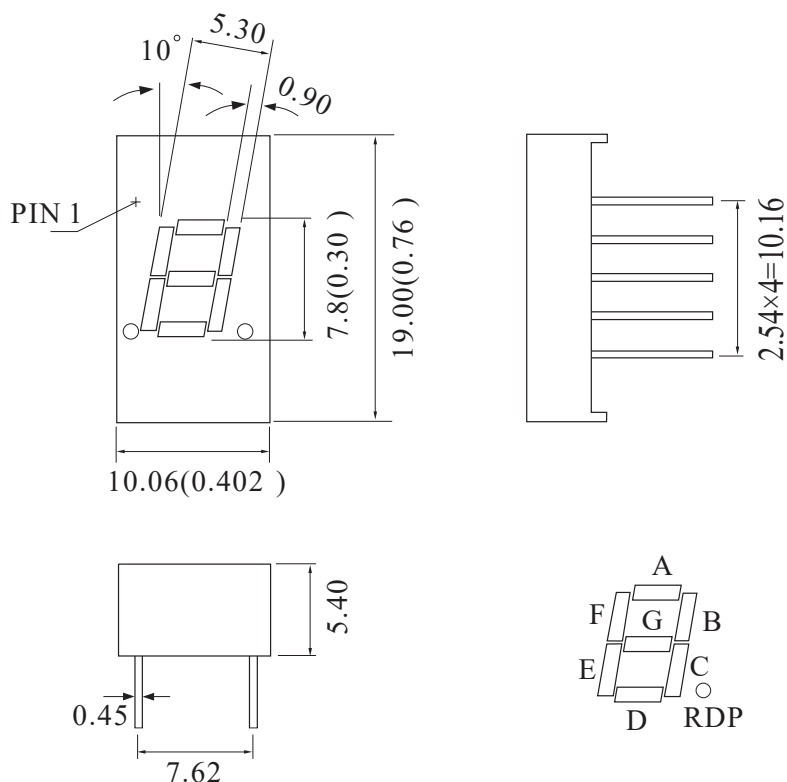


CODE G2



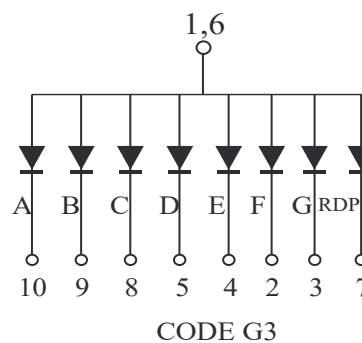
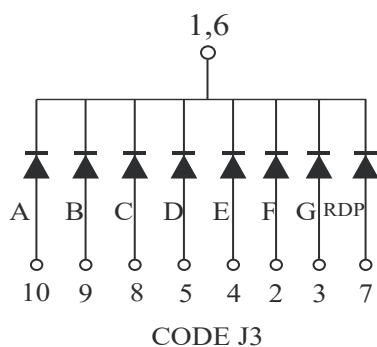
PACKAGE DIMENSION

E10302



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





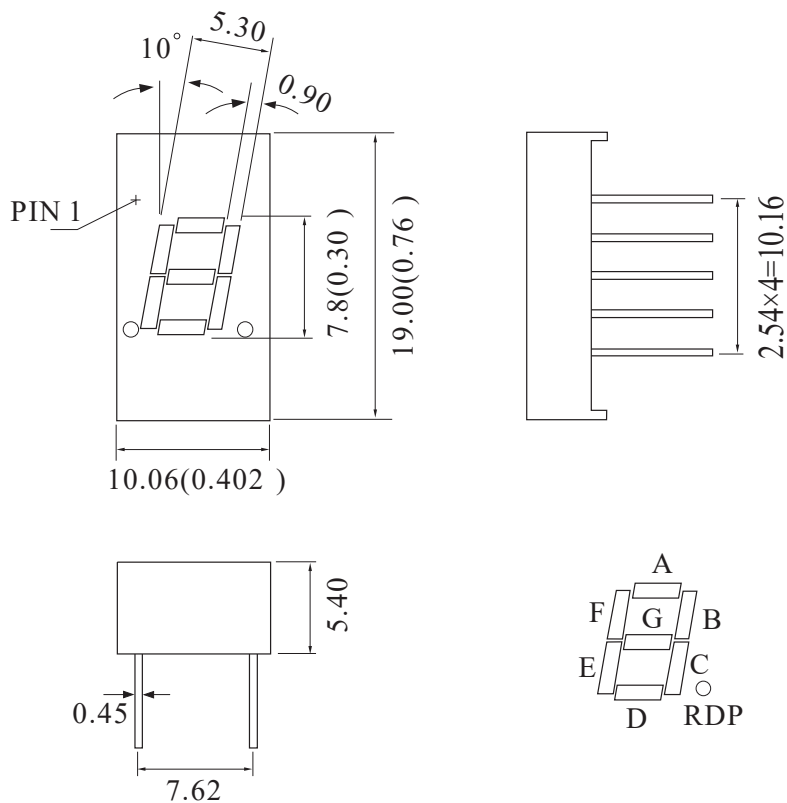
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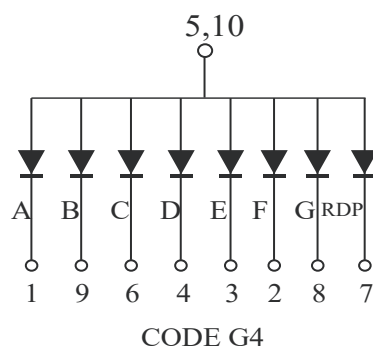
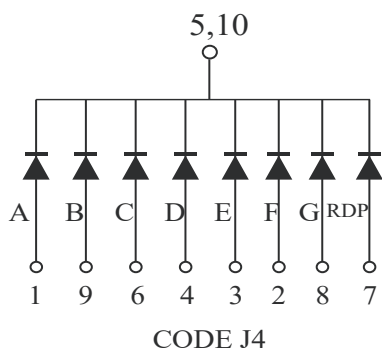
PACKAGE DIMENSION

E10302



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

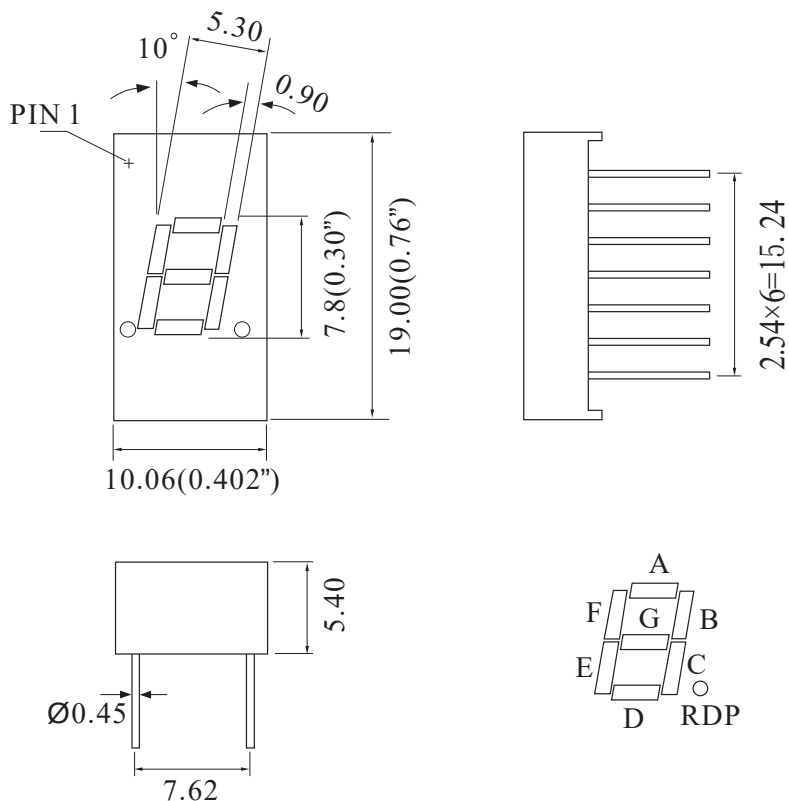
INTERNAL CIRCUIT DIAGRAM





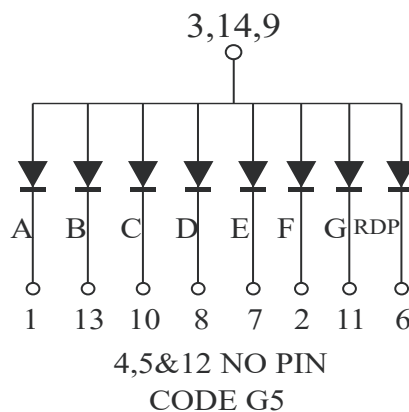
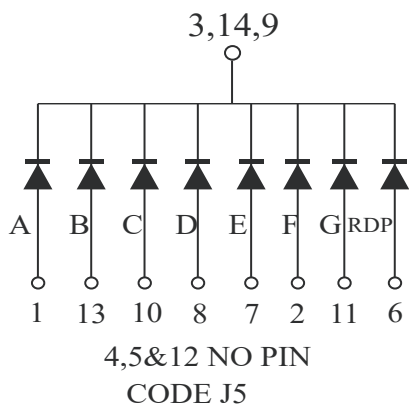
PACKAGE DIMENSION

E10302



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

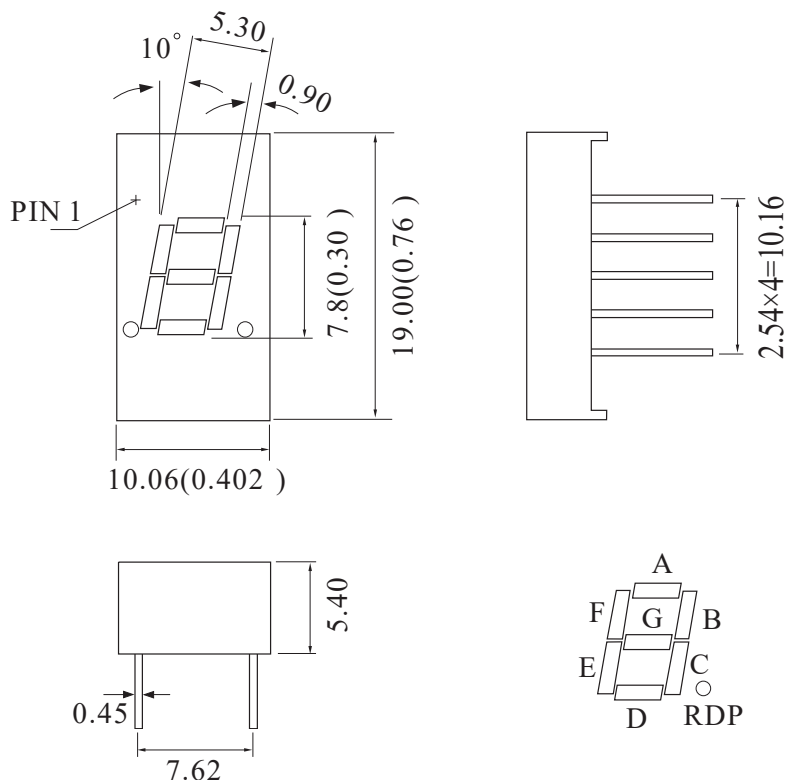
INTERNAL CIRCUIT DIAGRAM





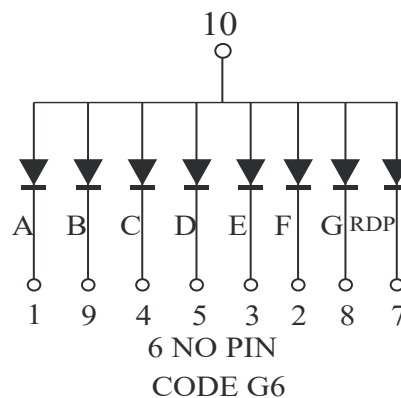
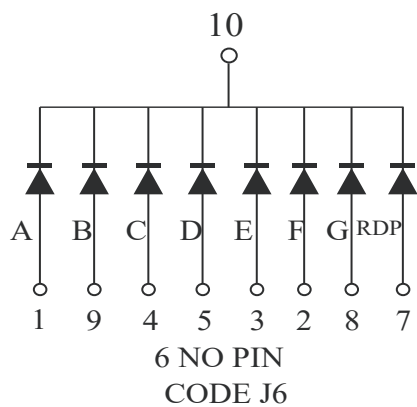
PACKAGE DIMENSION

E10302



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

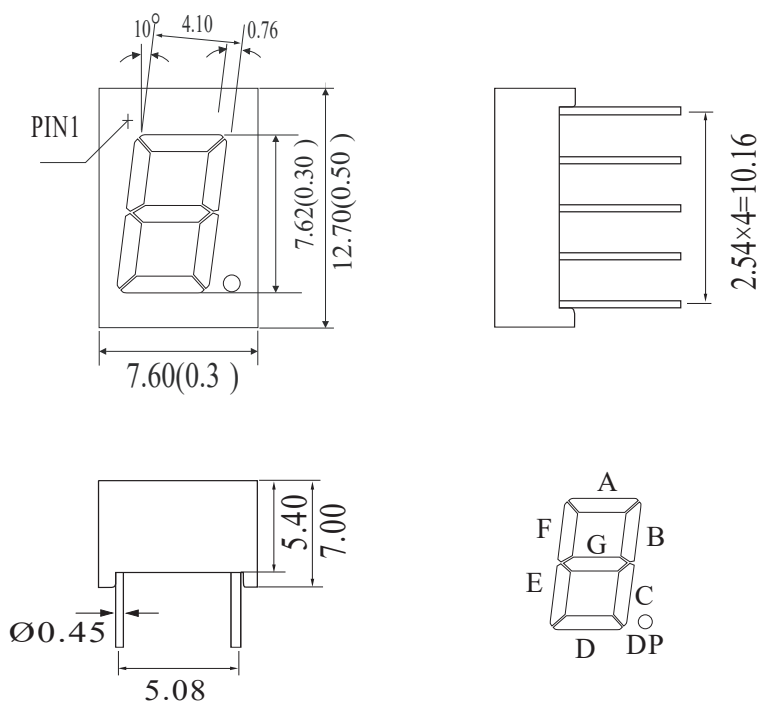
INTERNAL CIRCUIT DIAGRAM





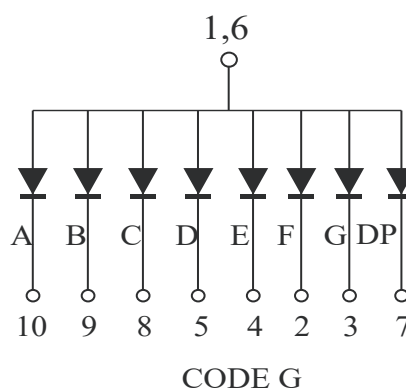
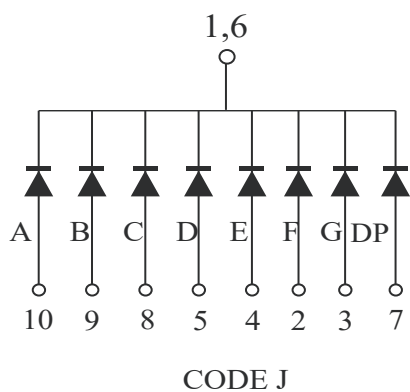
PACKAGE DIMENSION

E10303



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

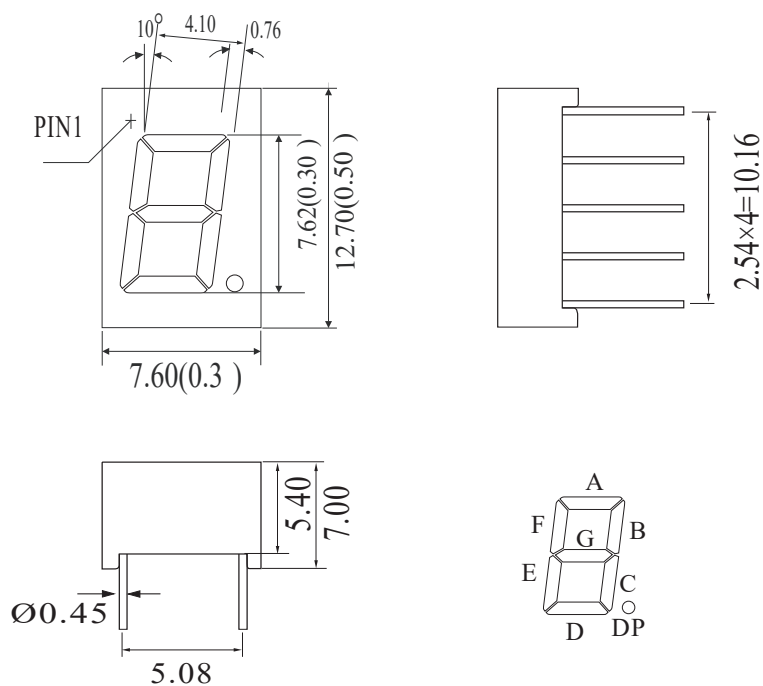
INTERNAL CIRCUIT DIAGRAM





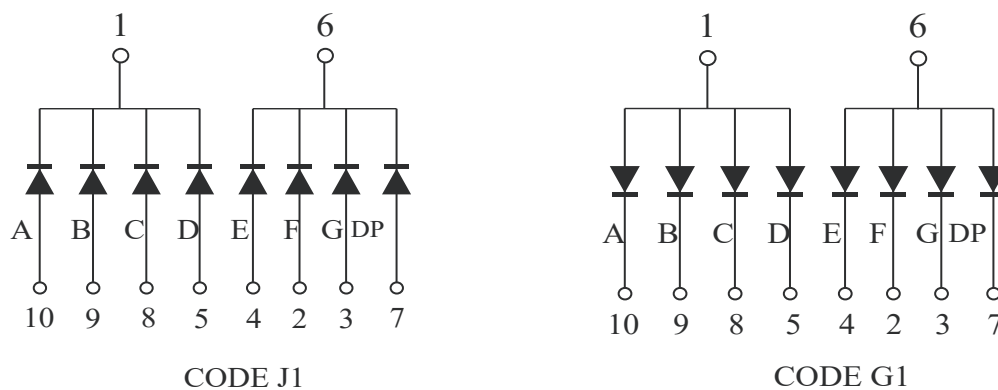
PACKAGE DIMENSION

E10303



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

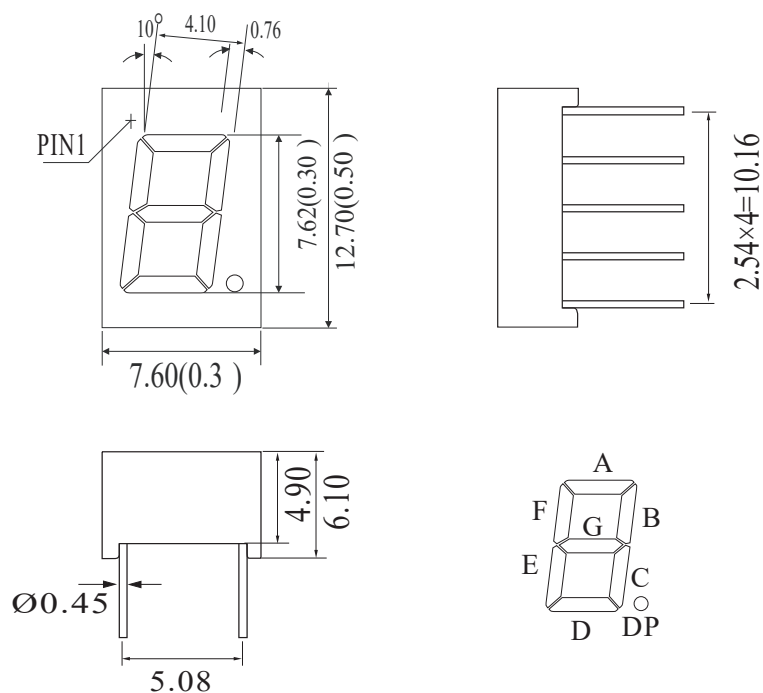
INTERNAL CIRCUIT DIAGRAM





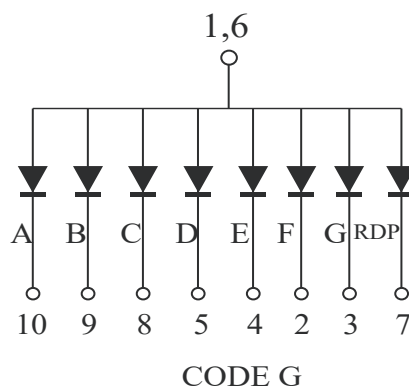
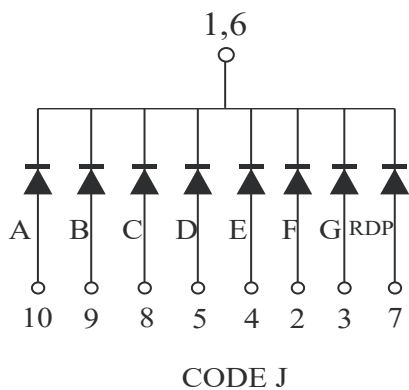
PACKAGE DIMENSION

E10304



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

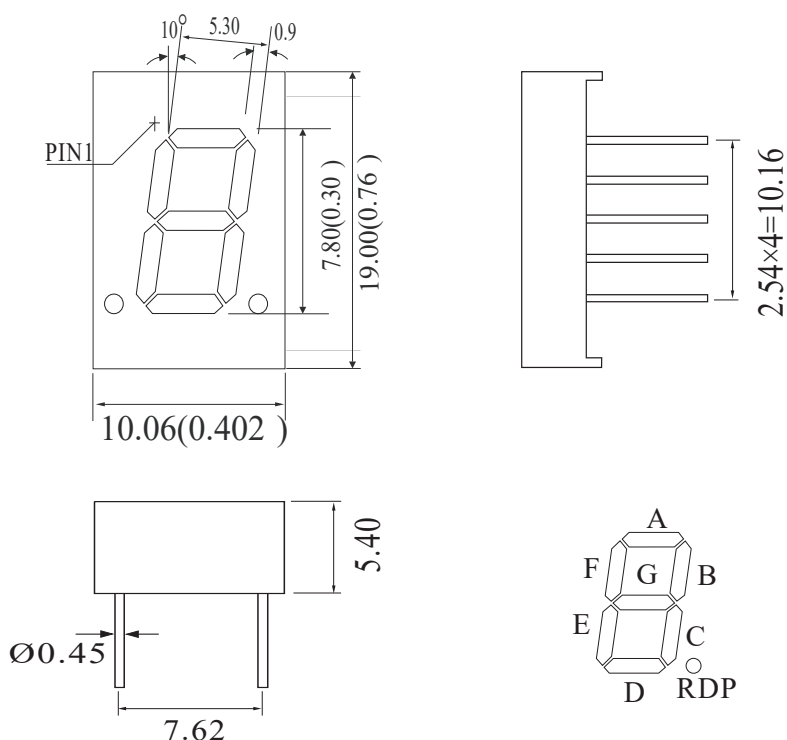
INTERNAL CIRCUIT DIAGRAM





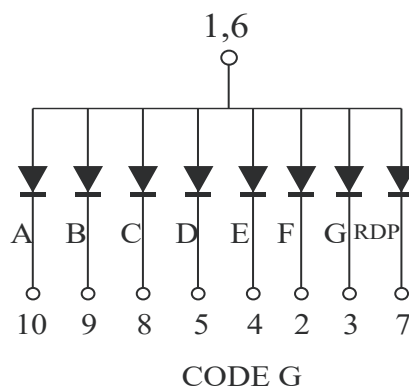
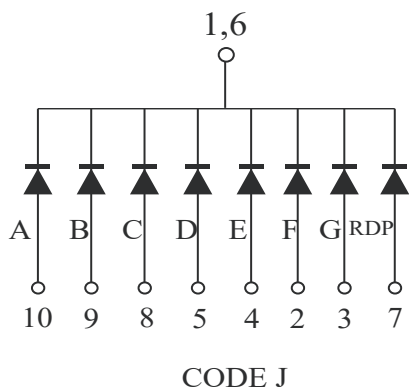
PACKAGE DIMENSION

E10305



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

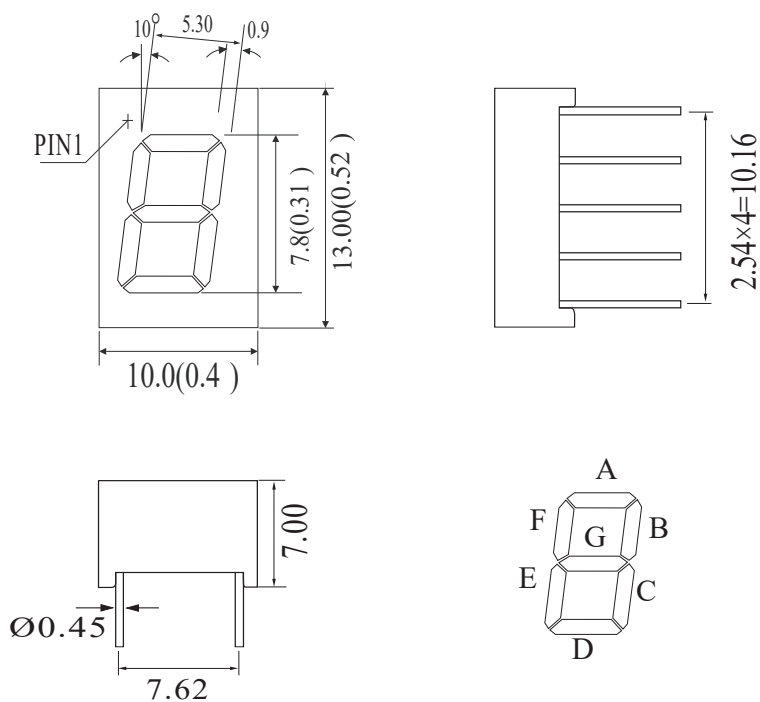
INTERNAL CIRCUIT DIAGRAM





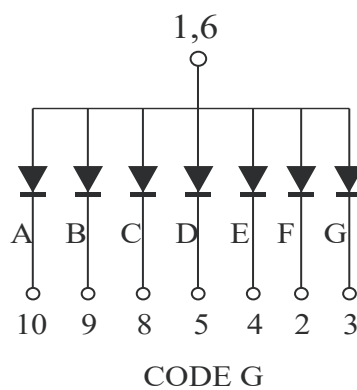
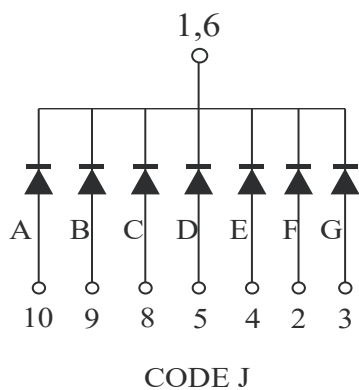
PACKAGE DIMENSION

E10306



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

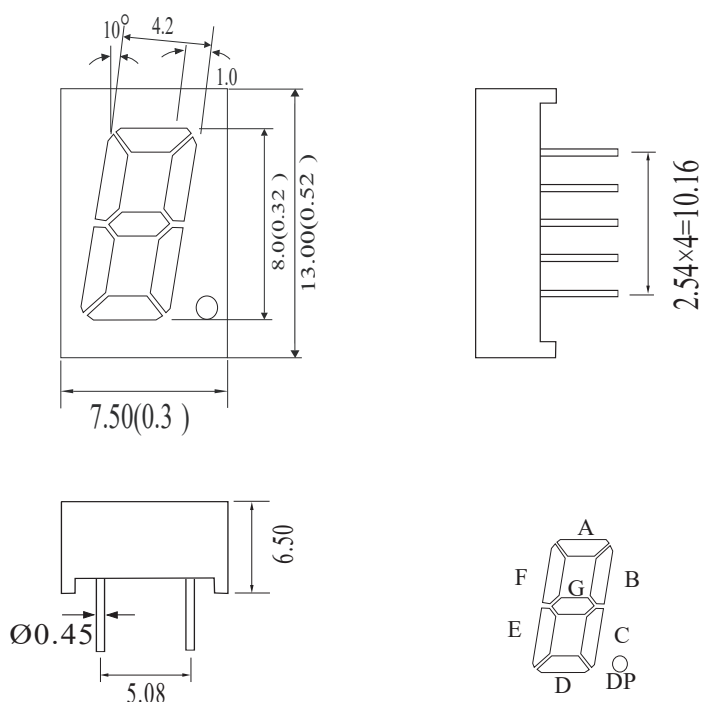
INTERNAL CIRCUIT DIAGRAM





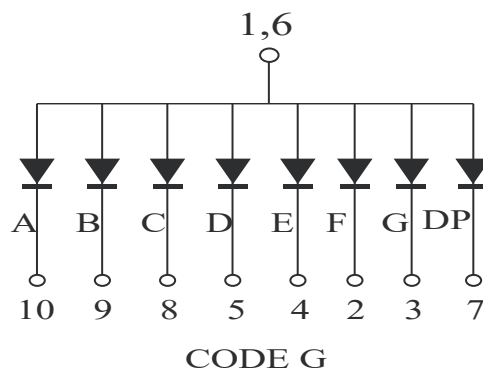
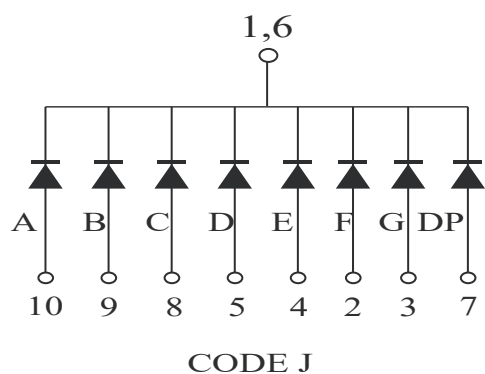
PACKAGE DIMENSION

E10321



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

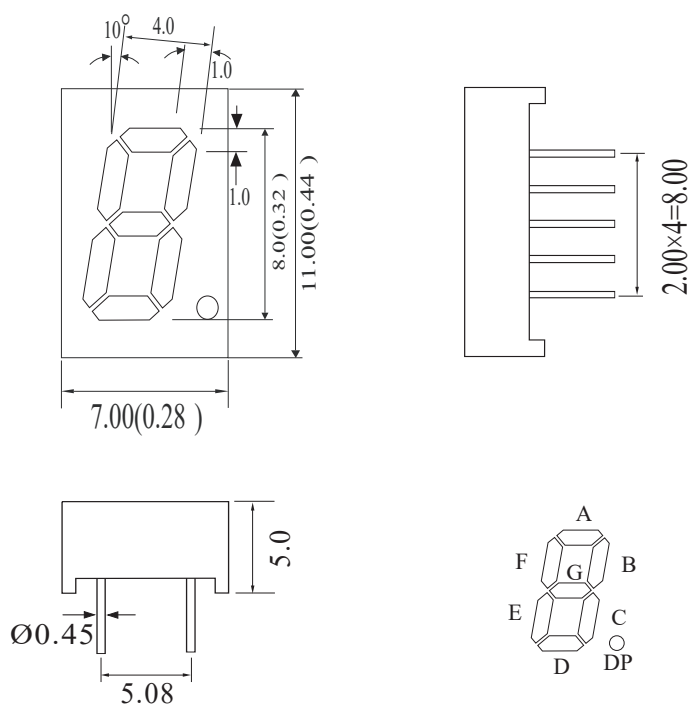
INTERNAL CIRCUIT DIAGRAM





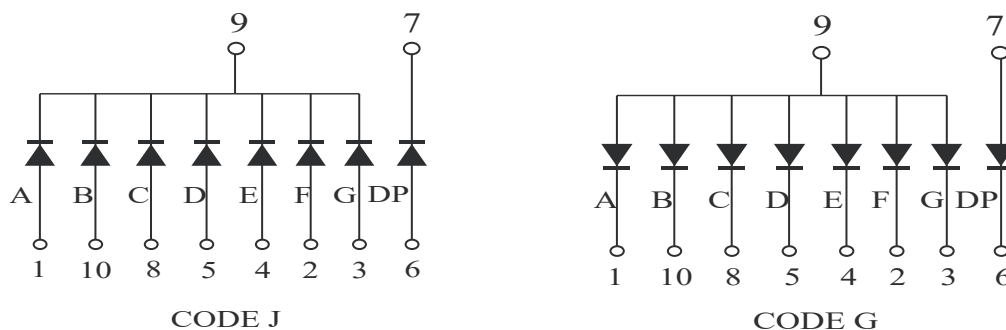
PACKAGE DIMENSION

E10322



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

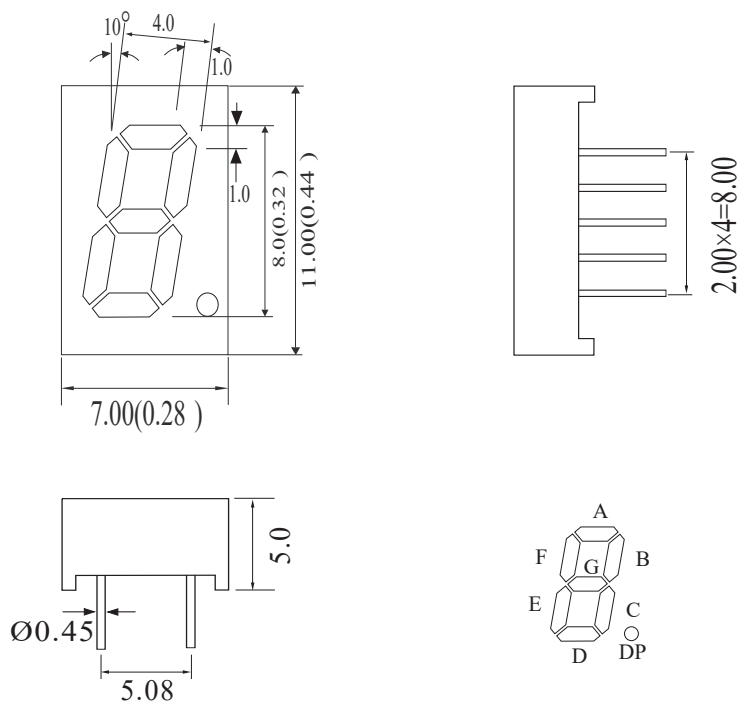
INTERNAL CIRCUIT DIAGRAM





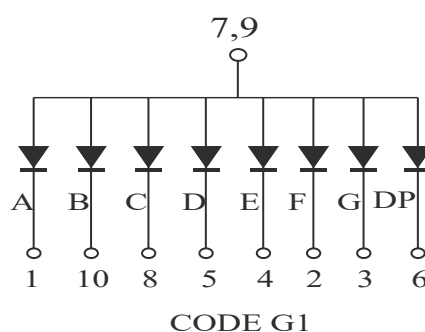
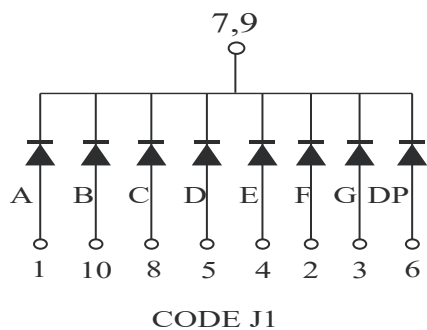
PACKAGE DIMENSION

E10322



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

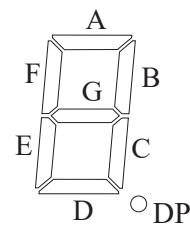
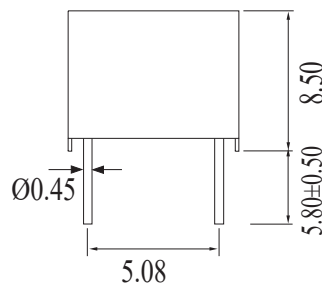
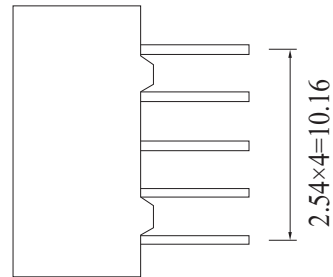
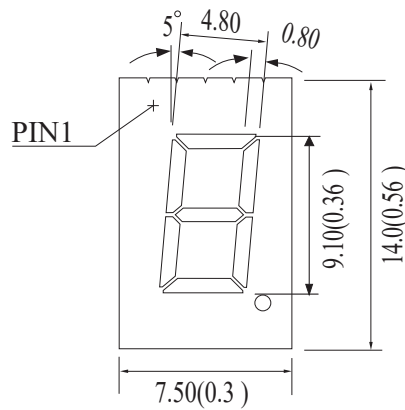
INTERNAL CIRCUIT DIAGRAM





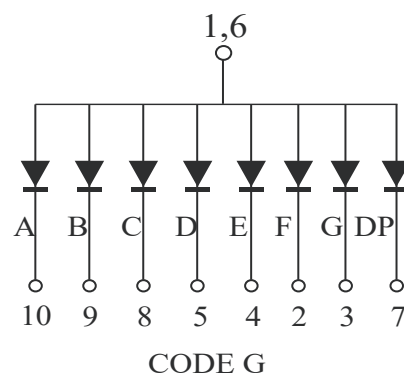
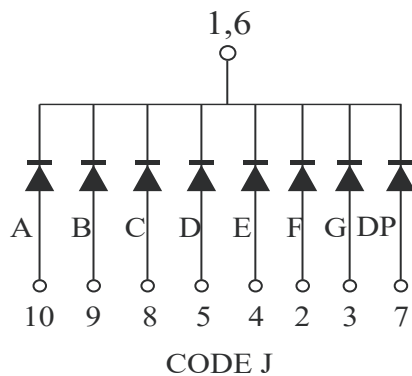
PACKAGE DIMENSION

E10361



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

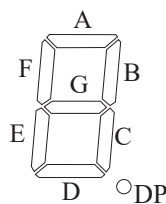
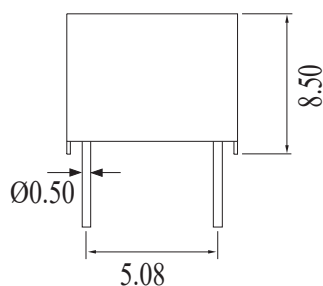
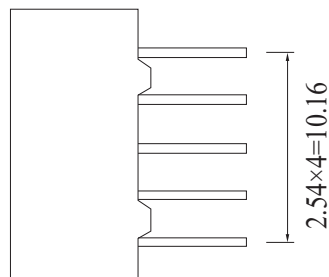
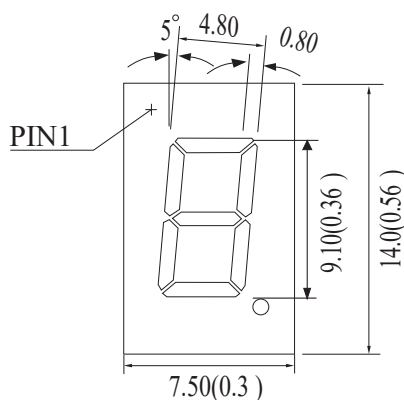
INTERNAL CIRCUIT DIAGRAM





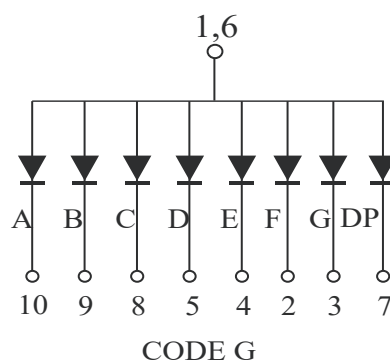
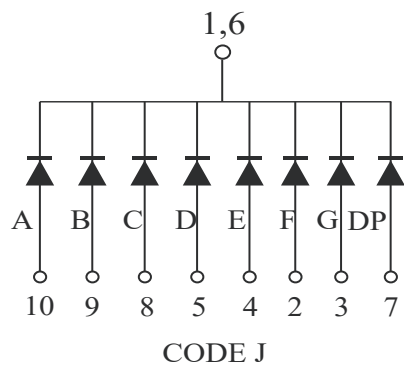
PACKAGE DIMENSION

E10362



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

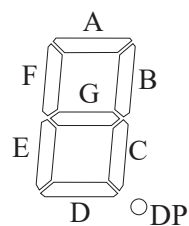
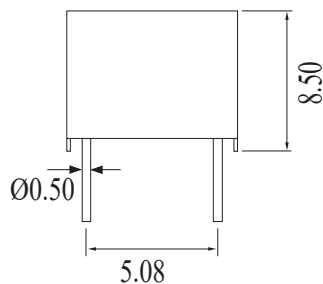
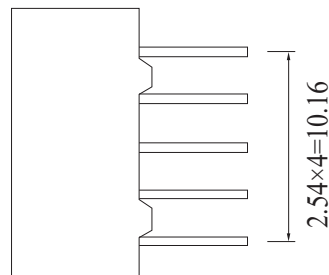
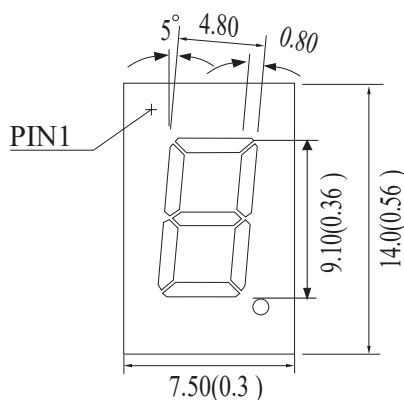
INTERNAL CIRCUIT DIAGRAM





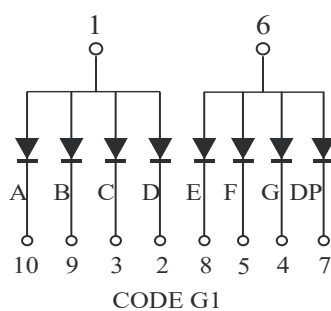
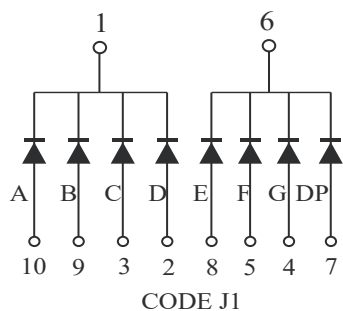
PACKAGE DIMENSION

E10362



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

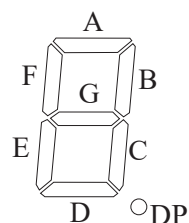
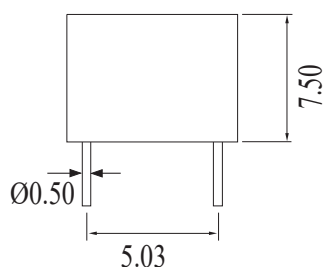
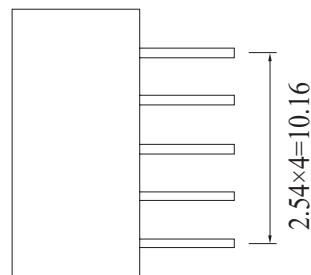
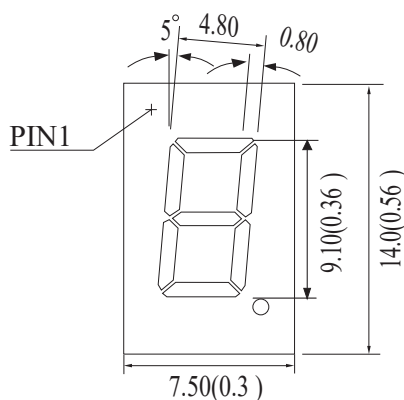
INTERNAL CIRCUIT DIAGRAM





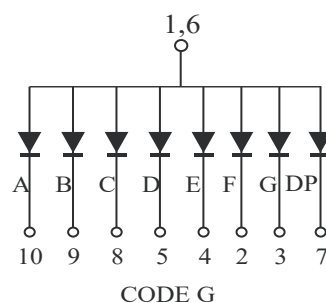
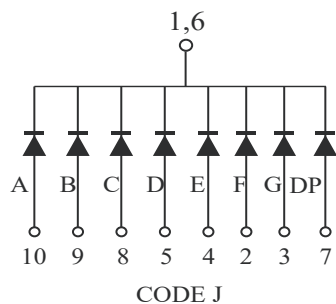
PACKAGE DIMENSION

E10363



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

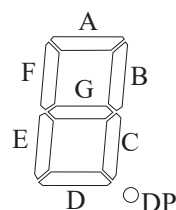
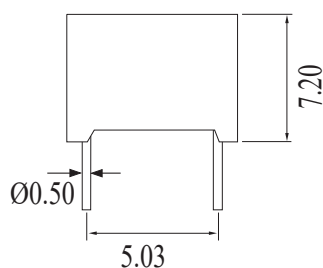
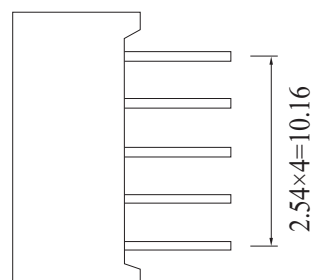
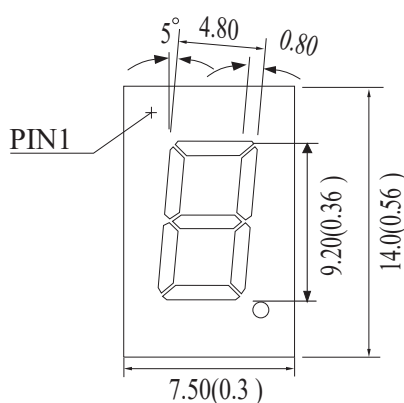
INTERNAL CIRCUIT DIAGRAM





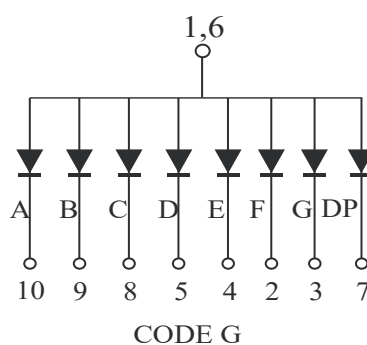
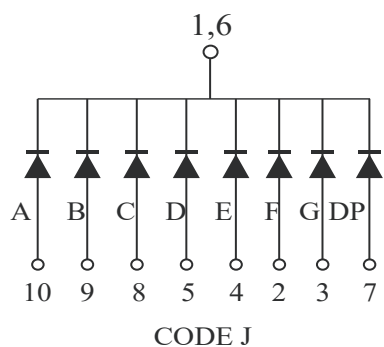
PACKAGE DIMENSION

E10364



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

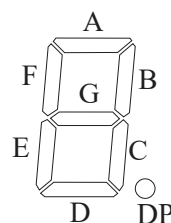
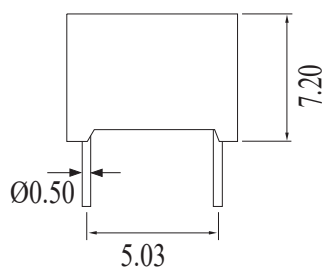
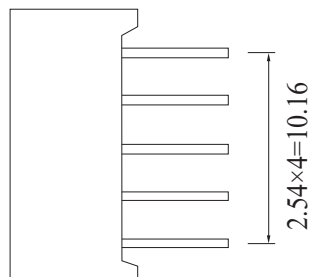
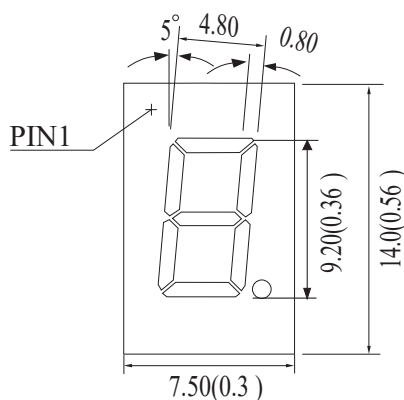
INTERNAL CIRCUIT DIAGRAM





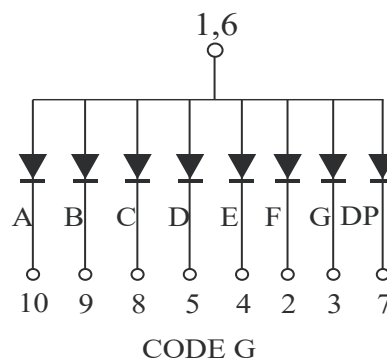
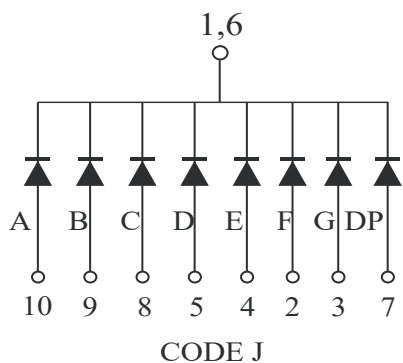
PACKAGE DIMENSION

E10365



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

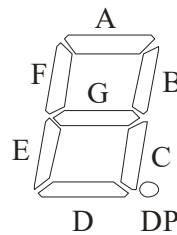
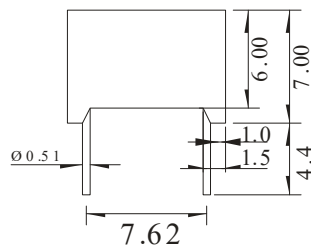
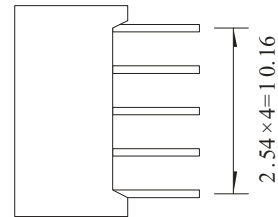
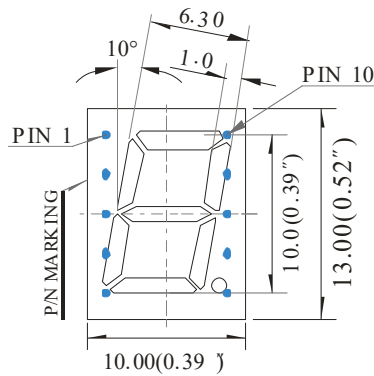
INTERNAL CIRCUIT DIAGRAM



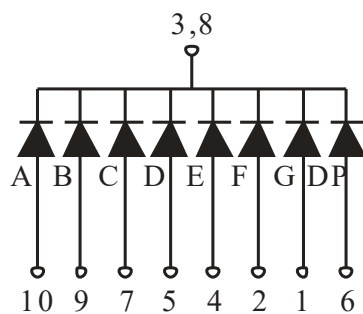


PACKAGE DIMENSION

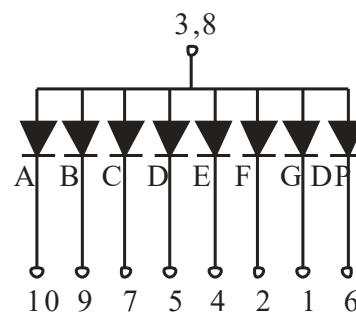
E10391



INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G

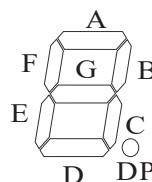
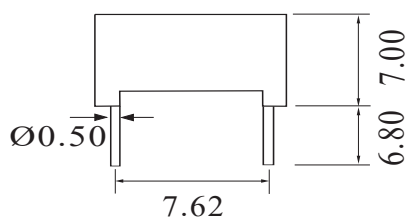
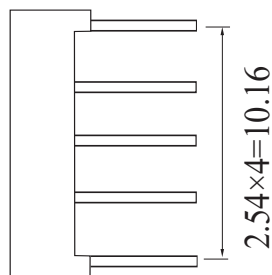
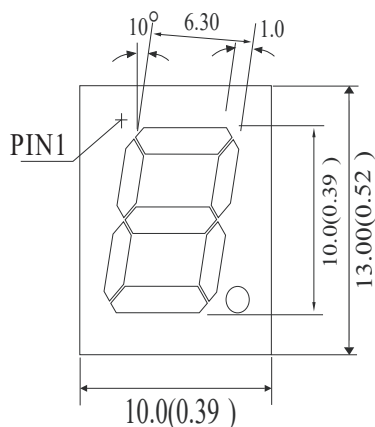
NOTES:

1. All dimensions are in millimeter(inch);
2. Tolerance is $\pm 0.25\text{mm}(0.01")$ especially other specified;
3. Pin length, housing color, marking no & circuit diagram can be customized;
4. Specifications are subject to change without notice.



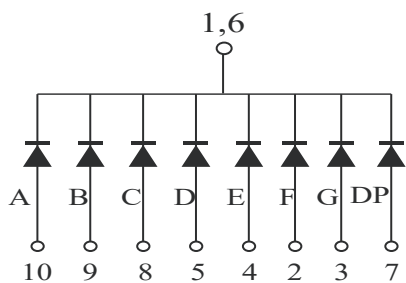
PACKAGE DIMENSION

E10391

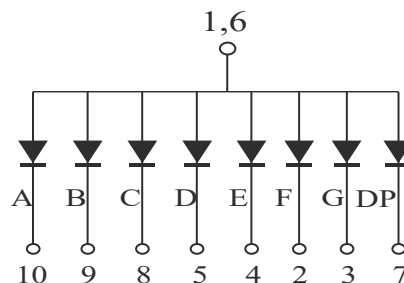


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

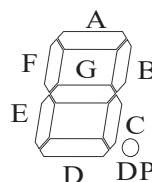
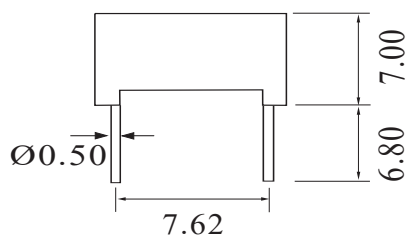
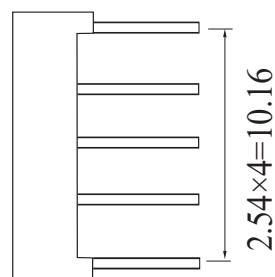
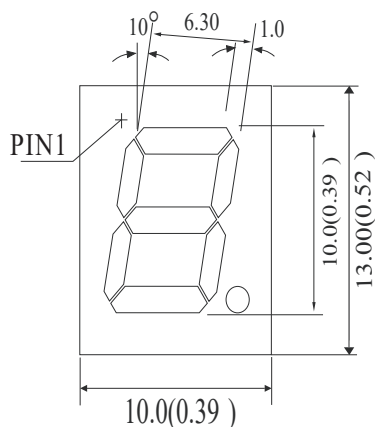


CODE G1



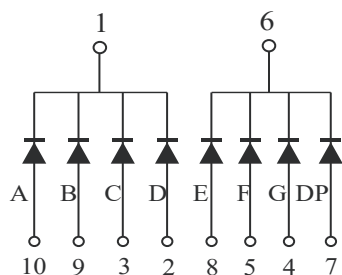
PACKAGE DIMENSION

E10391

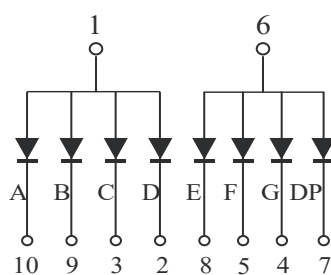


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



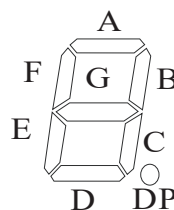
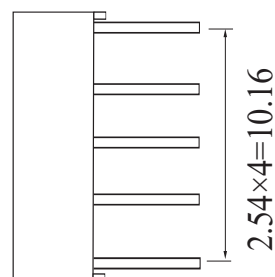
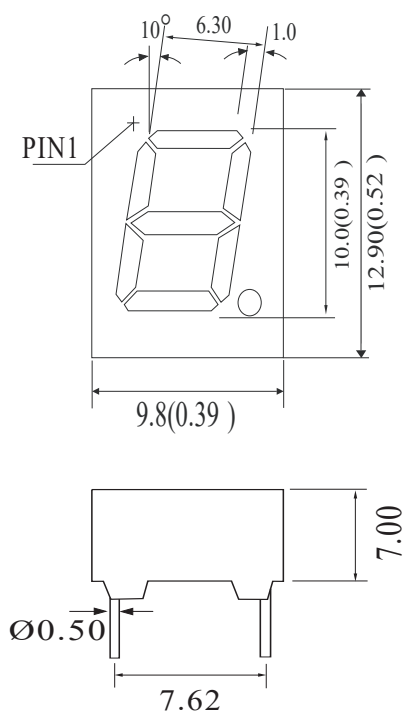
CODE J2



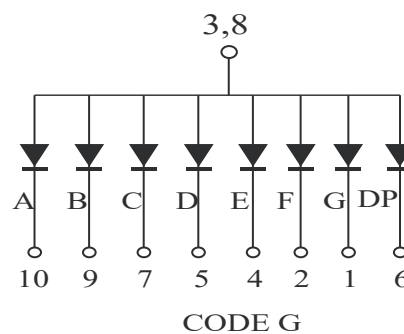
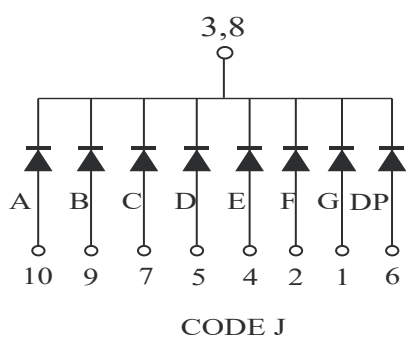
CODE G2

PACKAGE DIMENSION

E10392

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

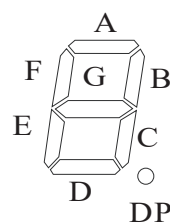
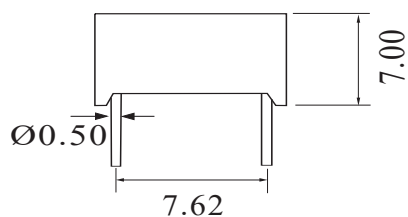
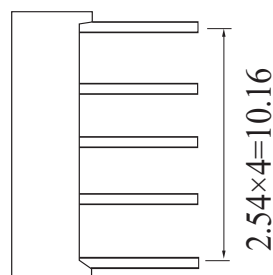
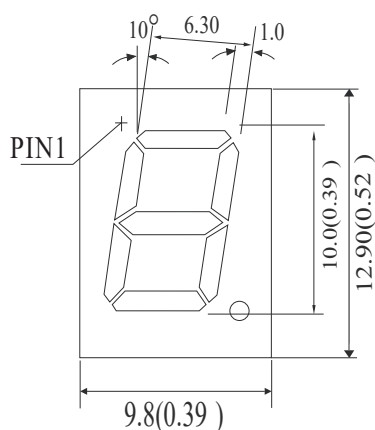
INTERNAL CIRCUIT DIAGRAM





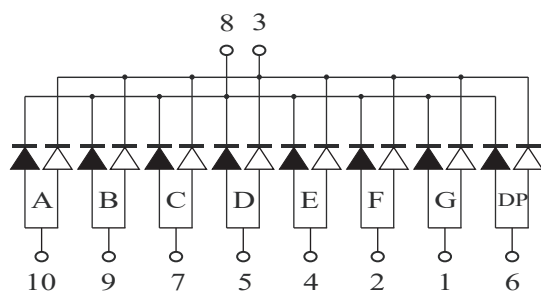
PACKAGE DIMENSION

E10393B

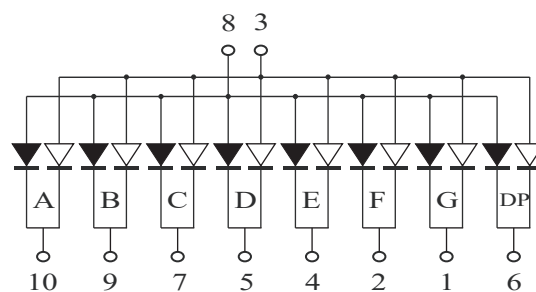


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G

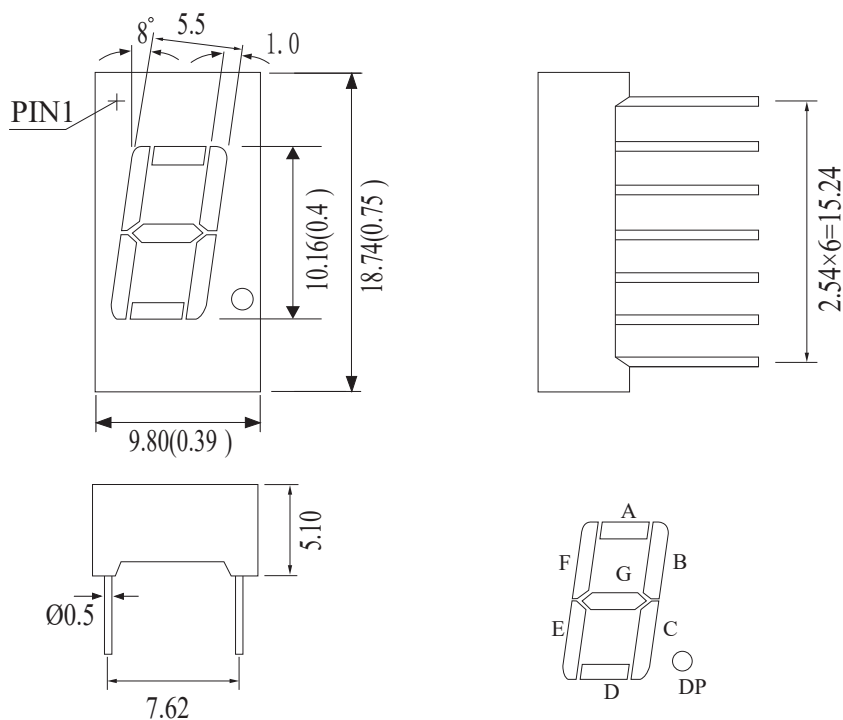
RED
 GREEN





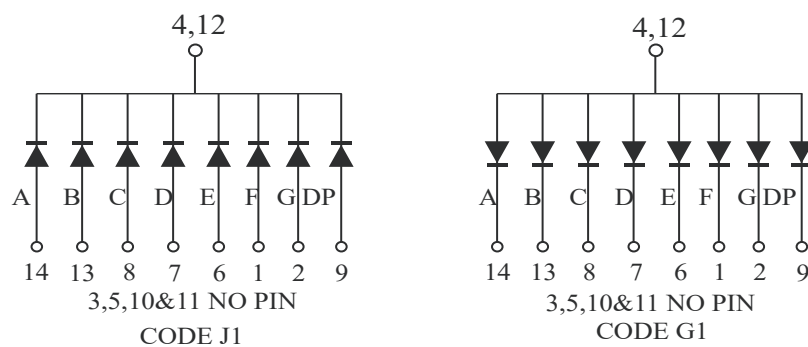
PACKAGE DIMENSION

E10401



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

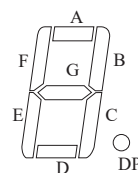
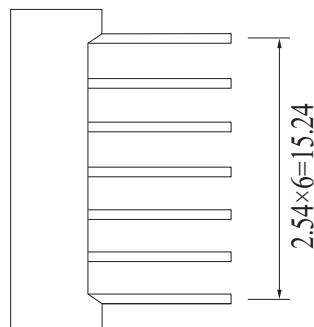
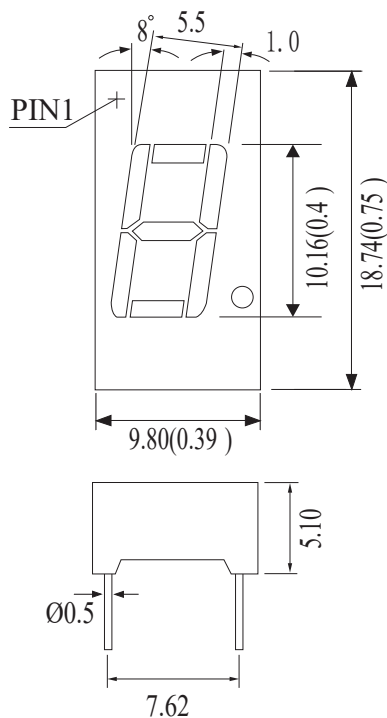
INTERNAL CIRCUIT DIAGRAM





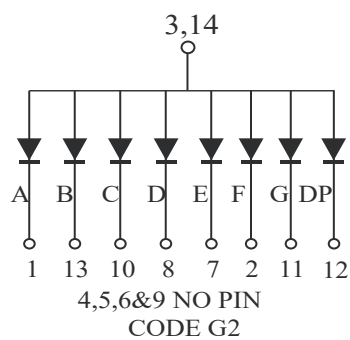
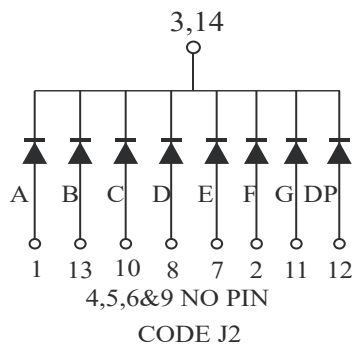
PACKAGE DIMENSION

E10401



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





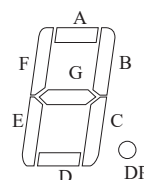
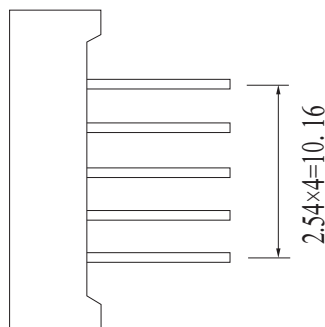
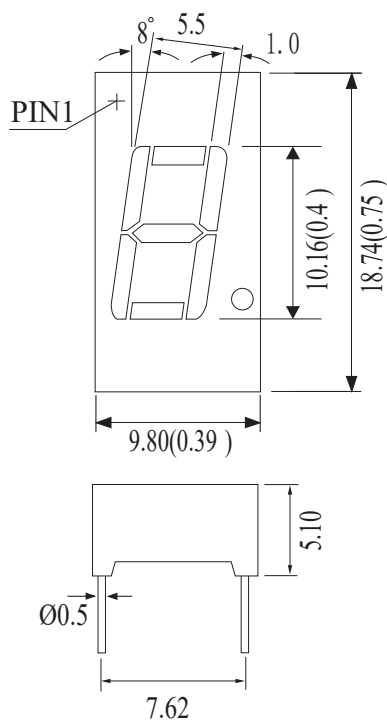
TOYO LED ELECTRONICS LIMITED

<http://www.toyo-led.com>

e-mail: sales@toyo-led.com

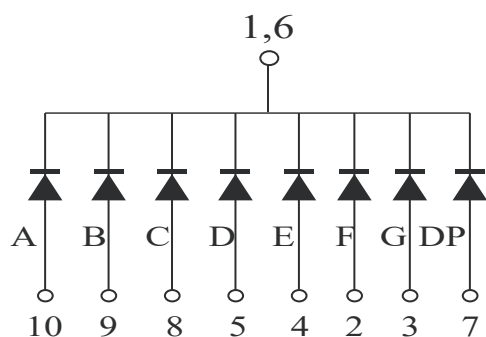
PACKAGE DIMENSION

E10401

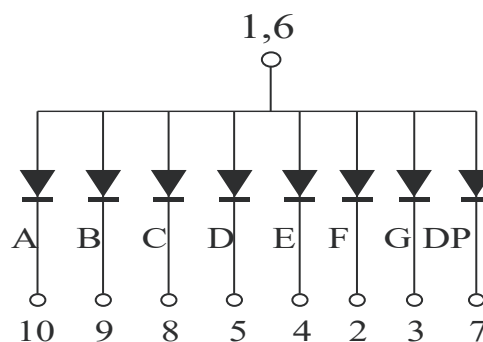


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J3

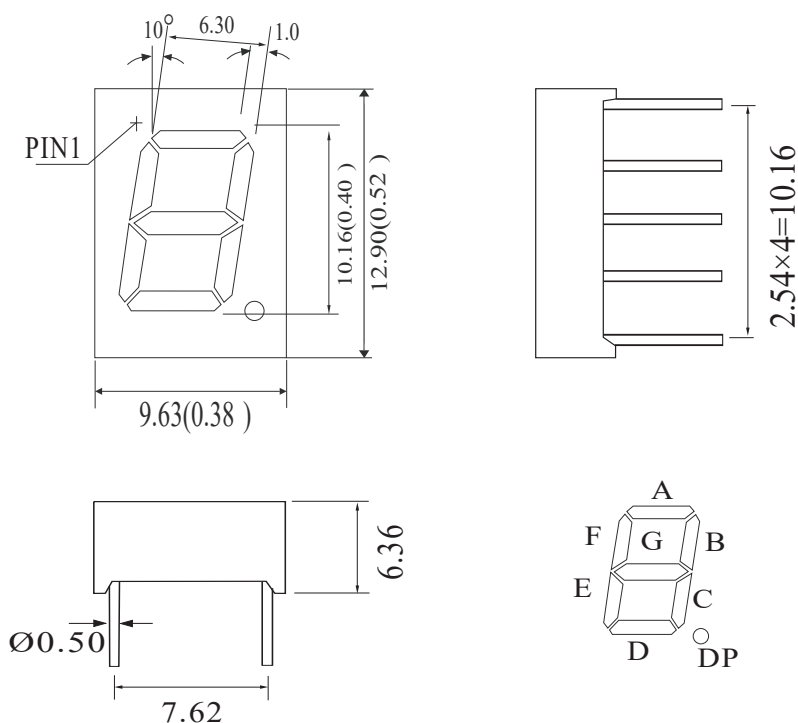


CODE G3



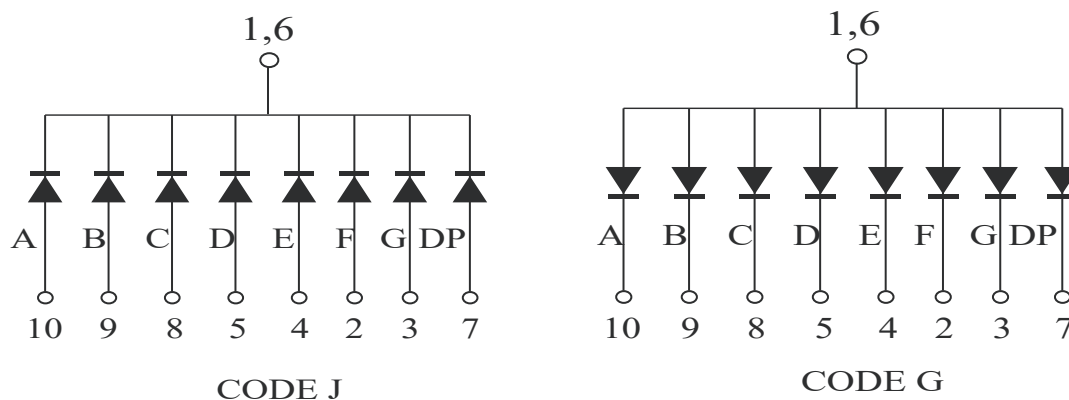
PACKAGE DIMENSION

E10402



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

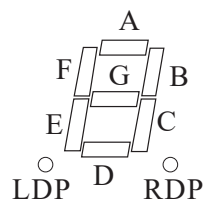
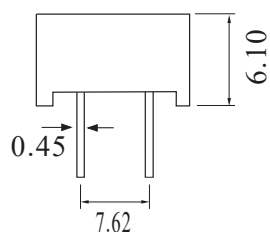
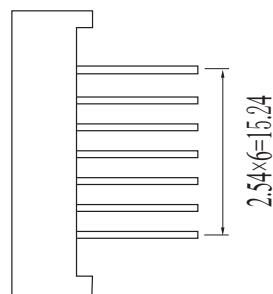
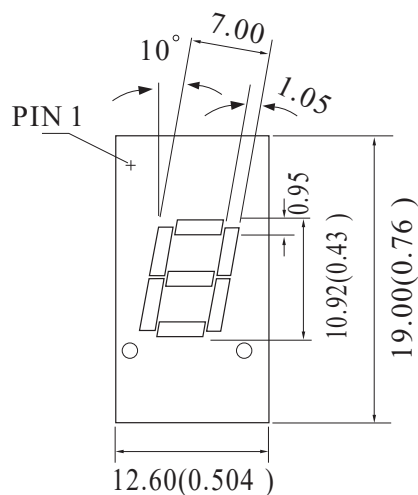
INTERNAL CIRCUIT DIAGRAM





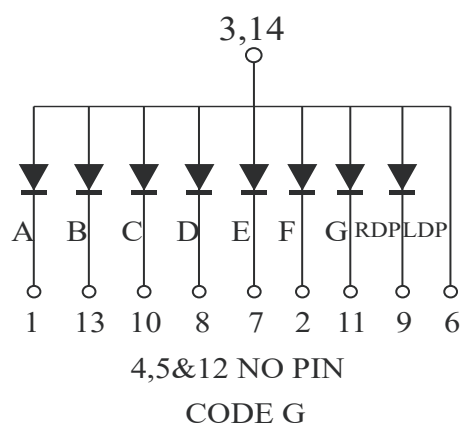
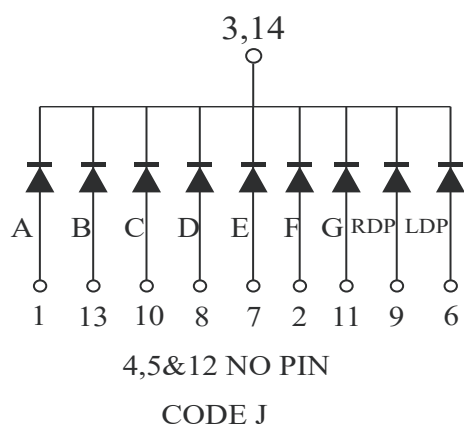
PACKAGE DIMENSION

E10431



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

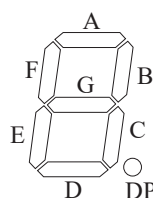
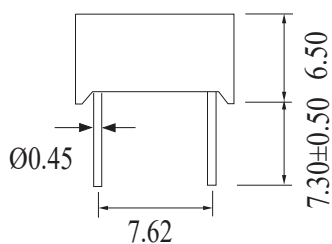
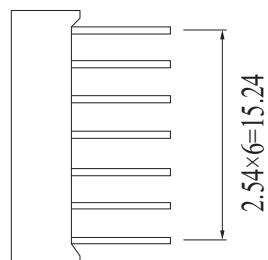
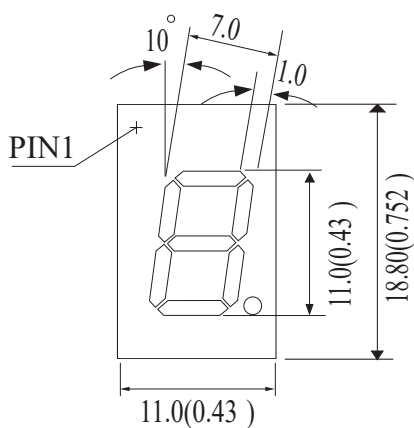
INTERNAL CIRCUIT DIAGRAM





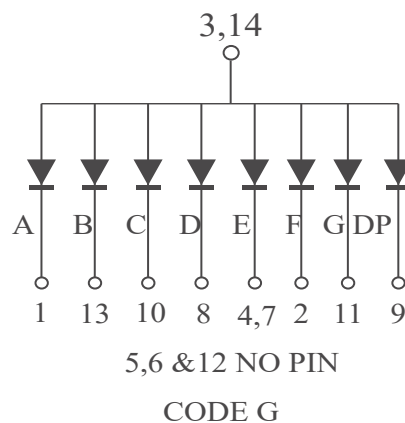
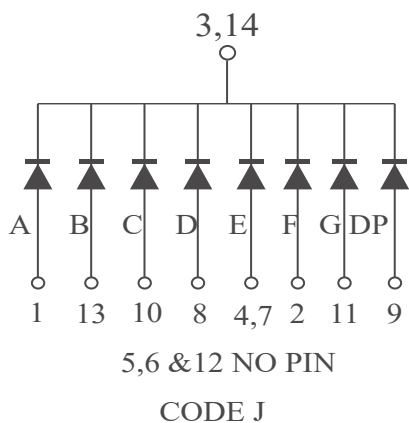
PACKAGE DIMENSION

E10432



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

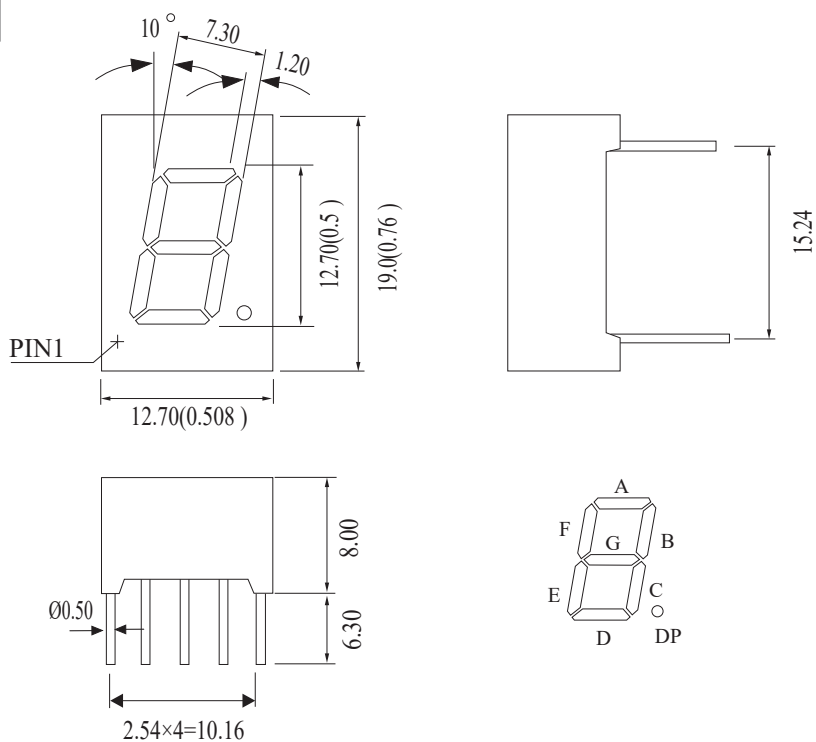
INTERNAL CIRCUIT DIAGRAM





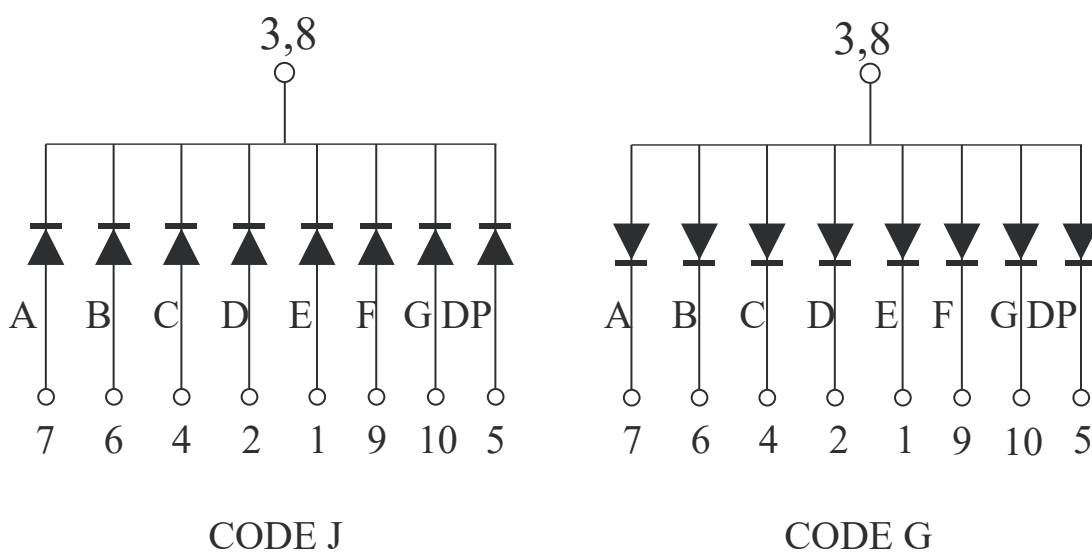
PACKAGE DIMENSION

E10501



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

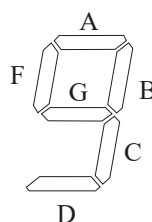
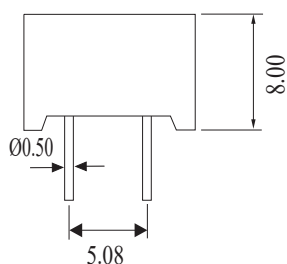
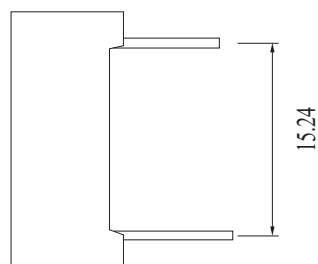
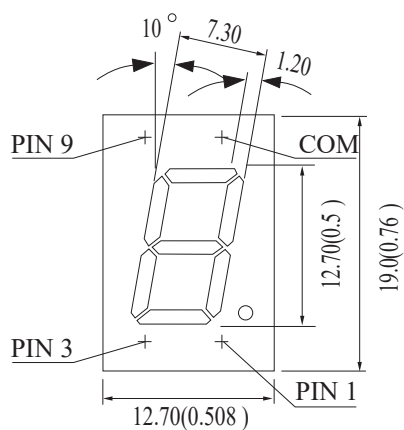
INTERNAL CIRCUIT DIAGRAM





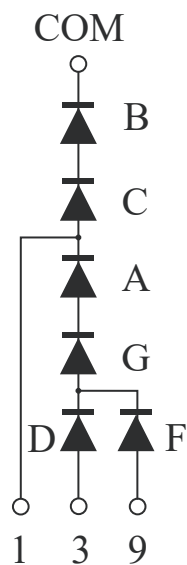
PACKAGE DIMENSION

E10501

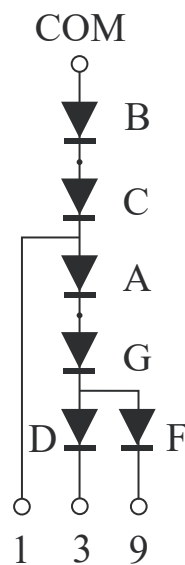


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



CODE G1



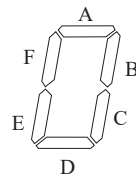
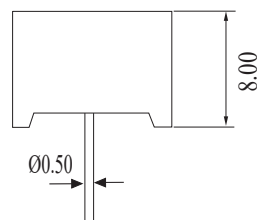
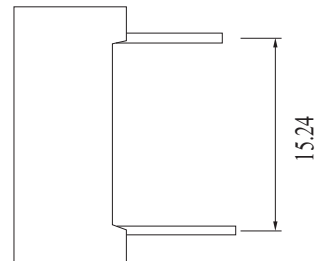
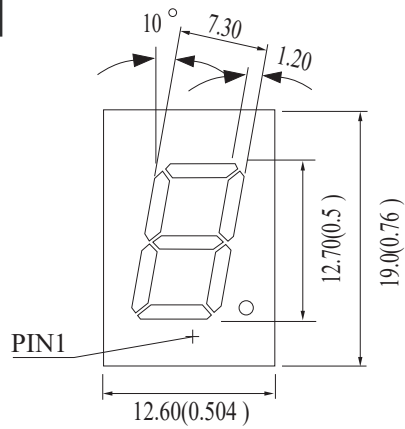
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PACKAGE DIMENSION

E10501



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J2

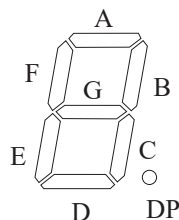
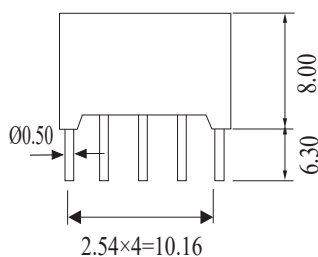
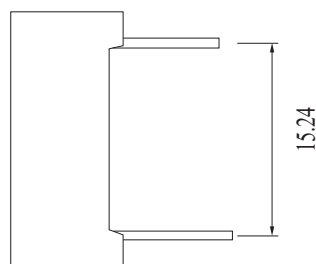
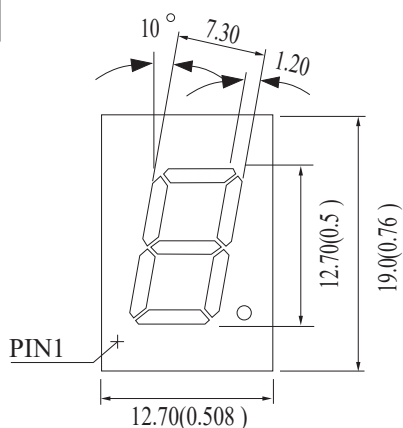


CODE G2



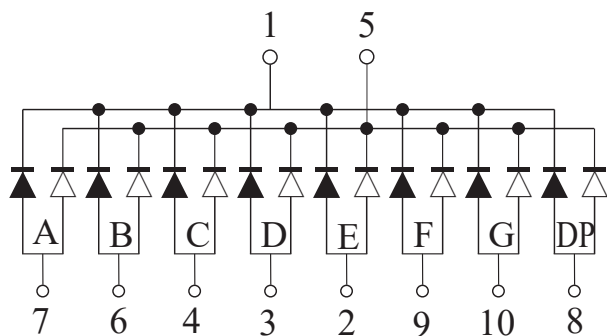
PACKAGE DIMENSION

E10501B

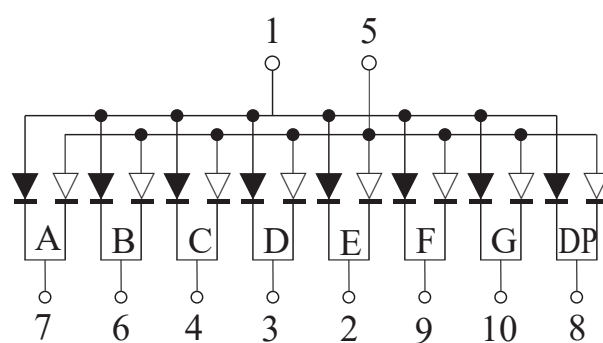


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G

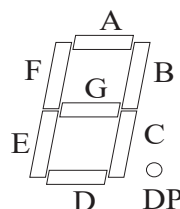
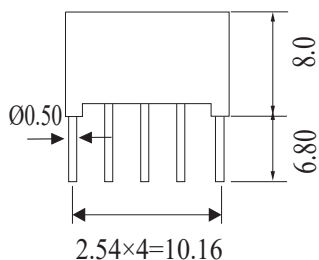
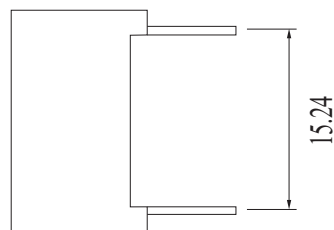
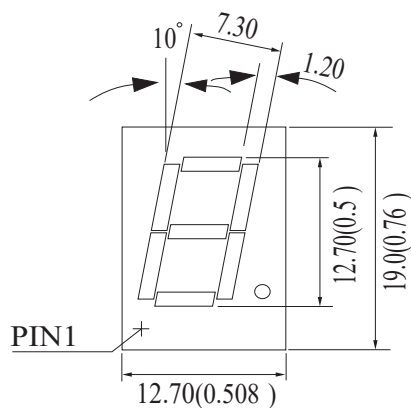
—▶— RED

—▷— GREEN



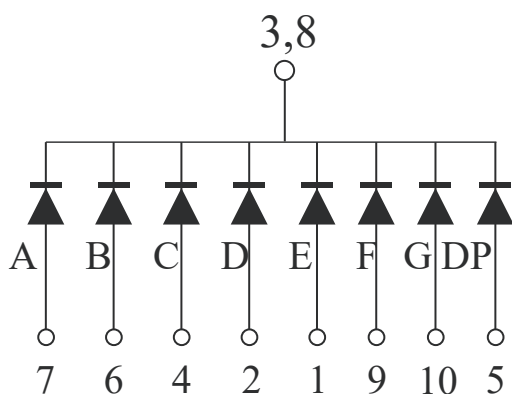
PACKAGE DIMENSION

E10502

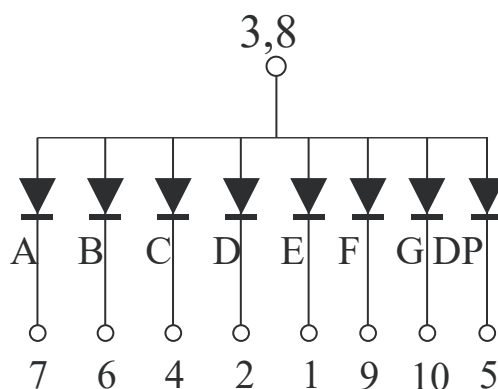


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



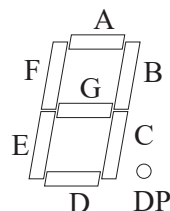
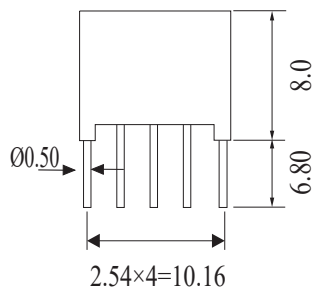
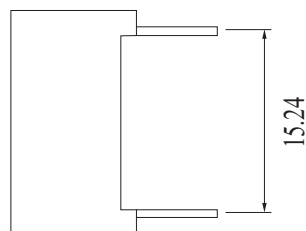
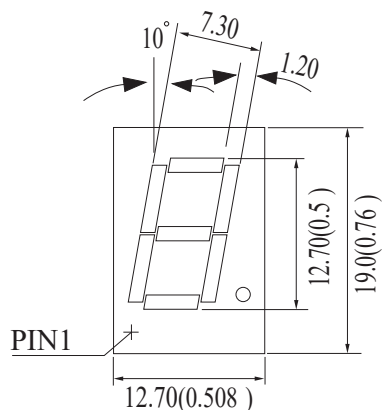
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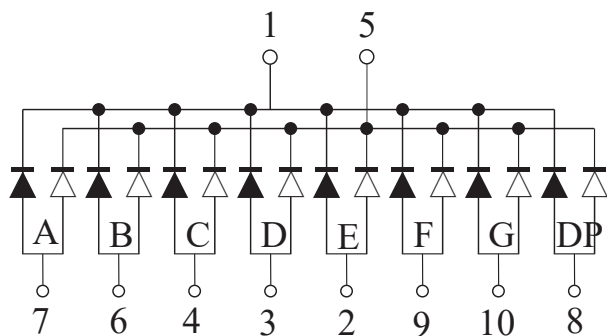
PACKAGE DIMENSION

E10502B

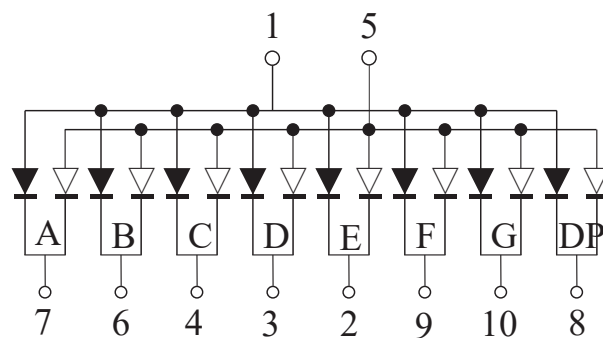


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G

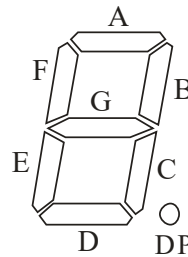
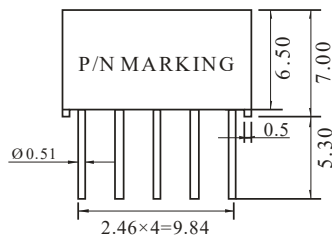
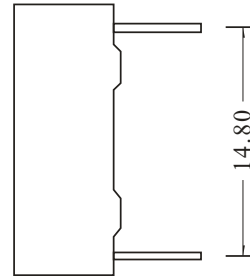
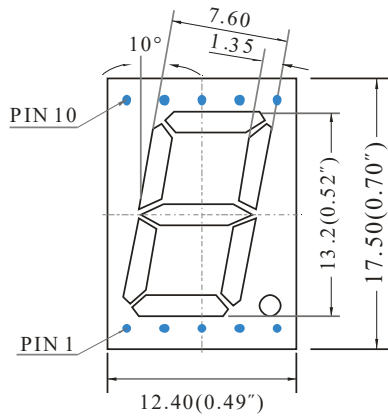
—►— RED

—◄— GREEN

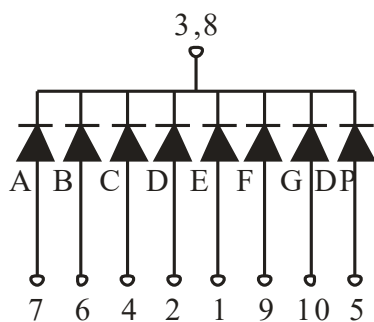


PACKAGE DIMENSION

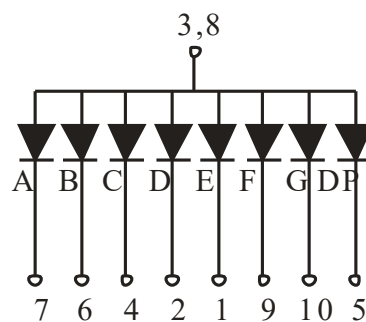
E10521



INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G

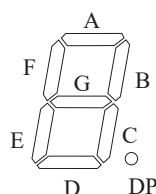
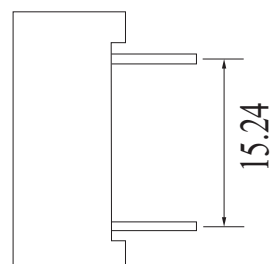
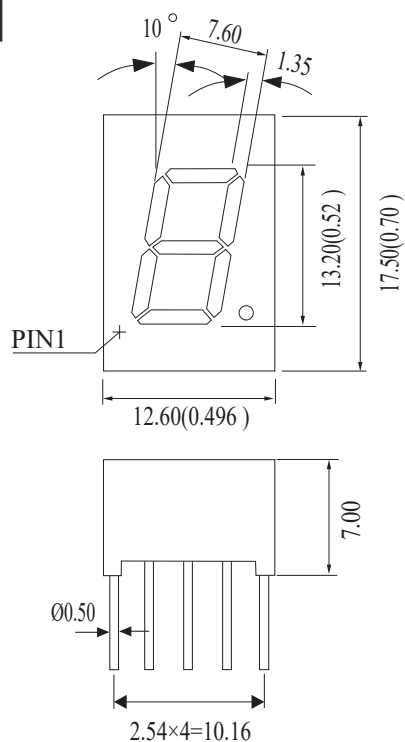
NOTES:

1. All dimensions are in millimeter(inch);
2. Tolerance is $\pm 0.25\text{mm}(0.01")$ especially other specified;
3. Pin length, housing color, marking no & circuit diagram can be customized;
4. Specifications are subject to change without notice.



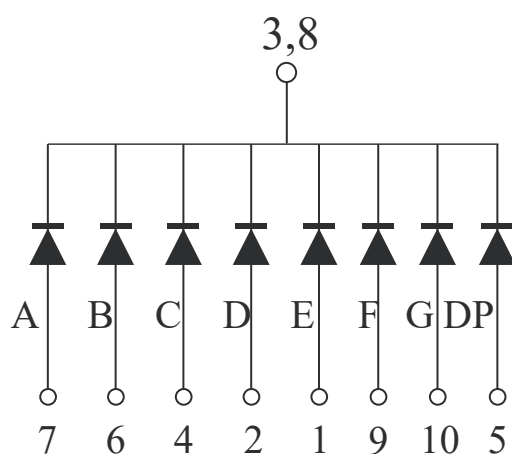
PACKAGE DIMENSION

E10522

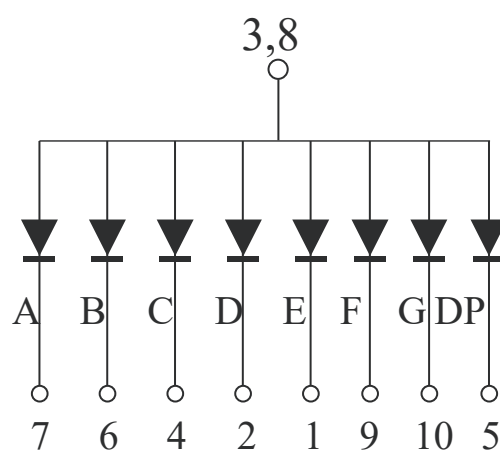


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

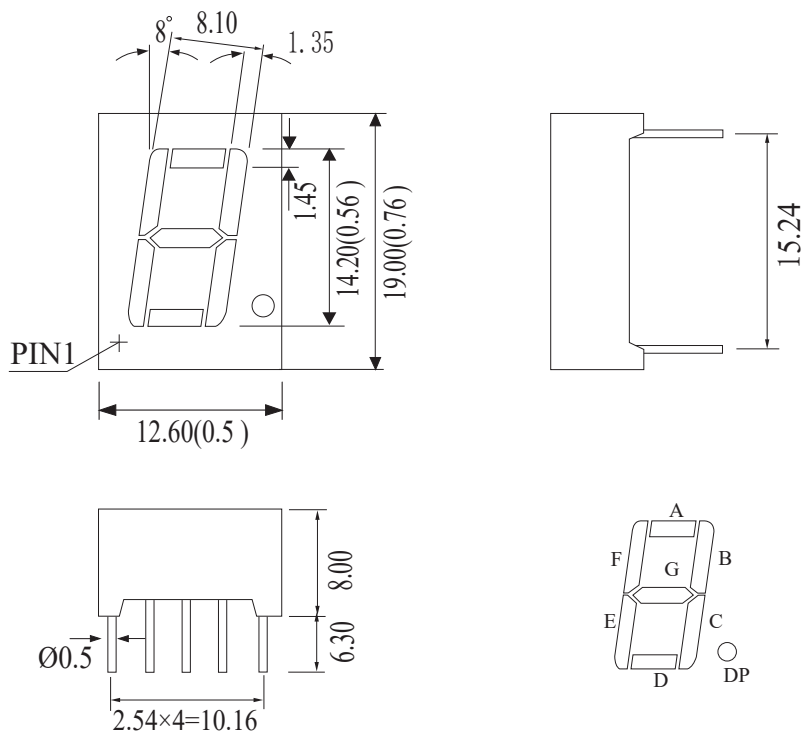


CODE G



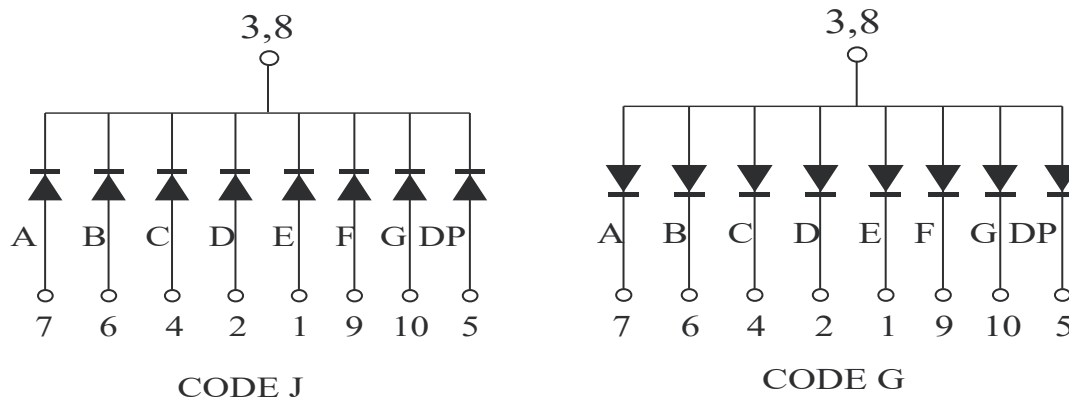
PACKAGE DIMENSION

E10561



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





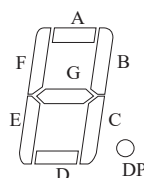
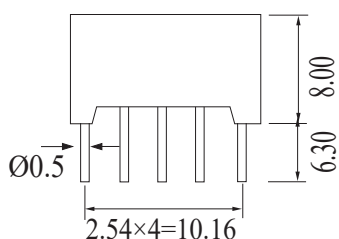
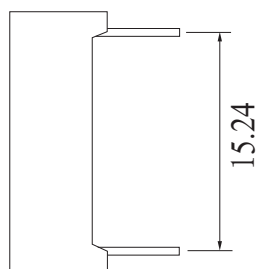
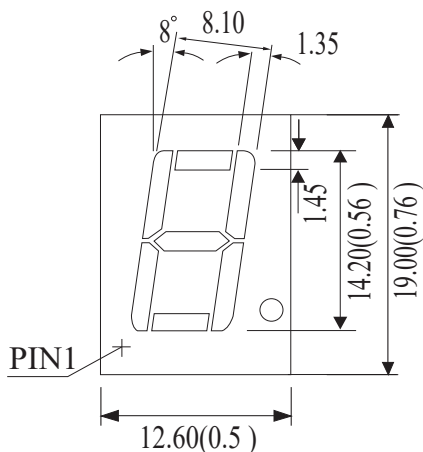
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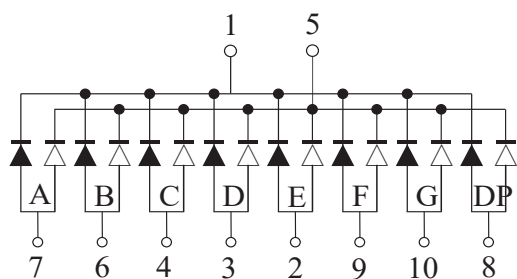
PACKAGE DIMENSION

E10561B

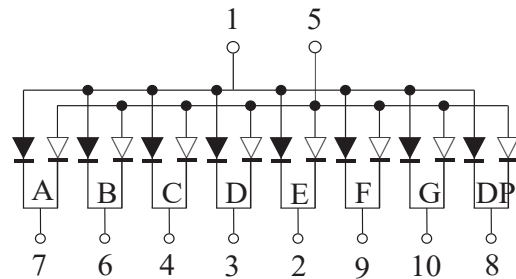


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



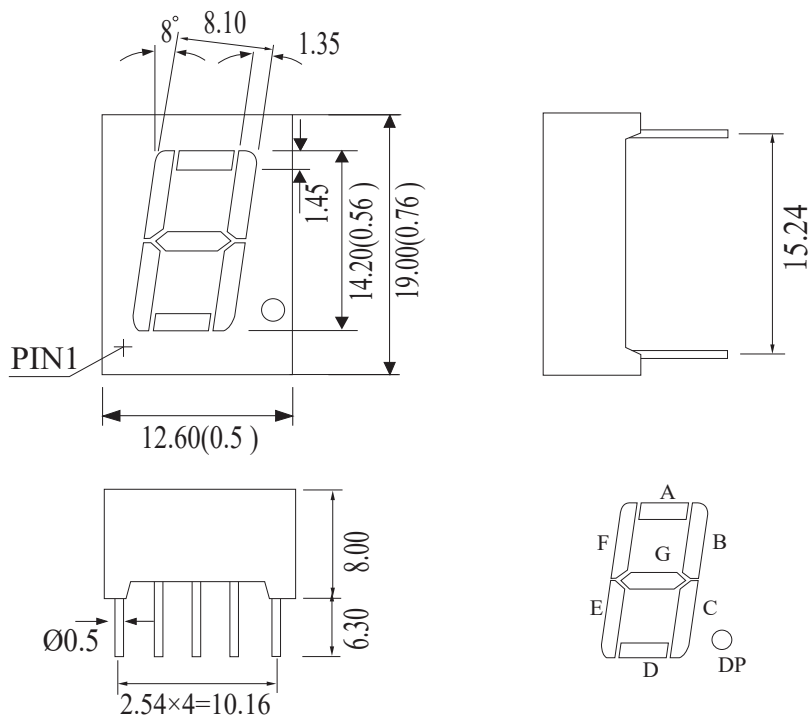
CODE G

RED
 GREEN



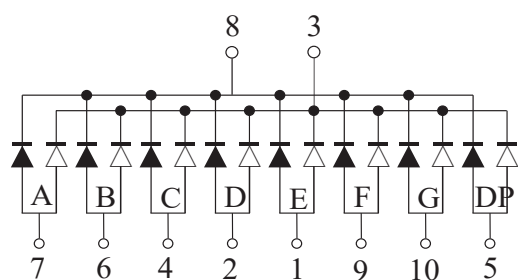
PACKAGE DIMENSION

E10561B

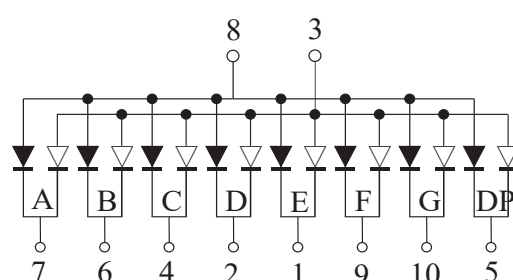


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



CODE G1

→ RED
→ GREEN



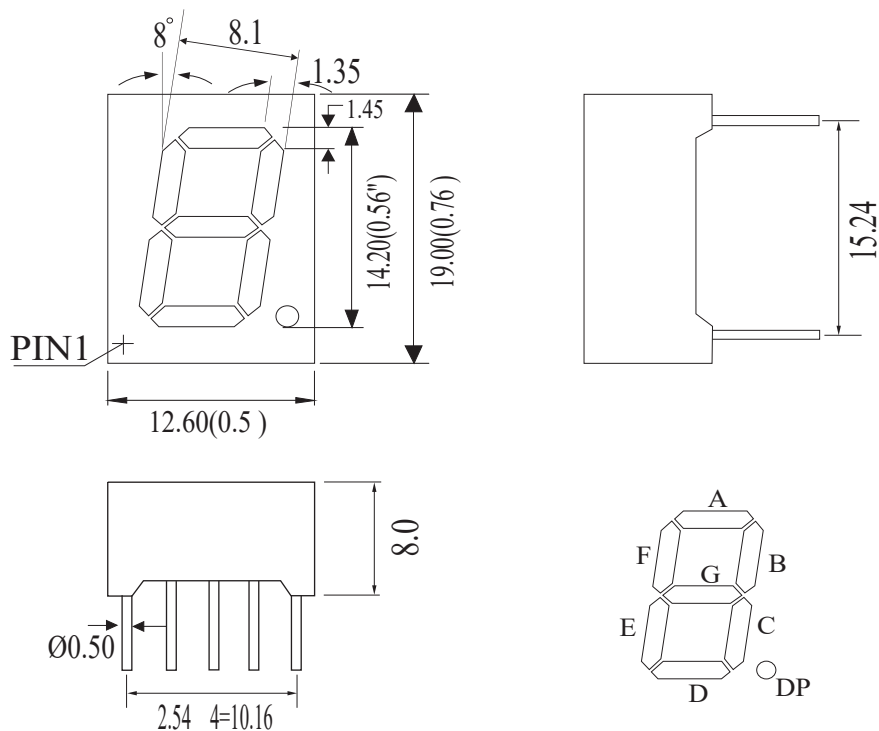
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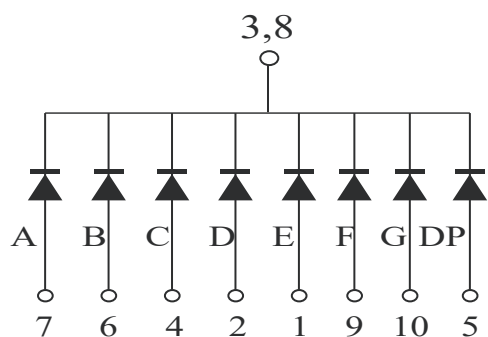
PACKAGE DIMENSION

E10562

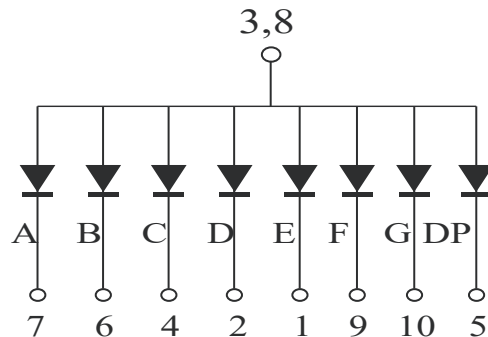


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

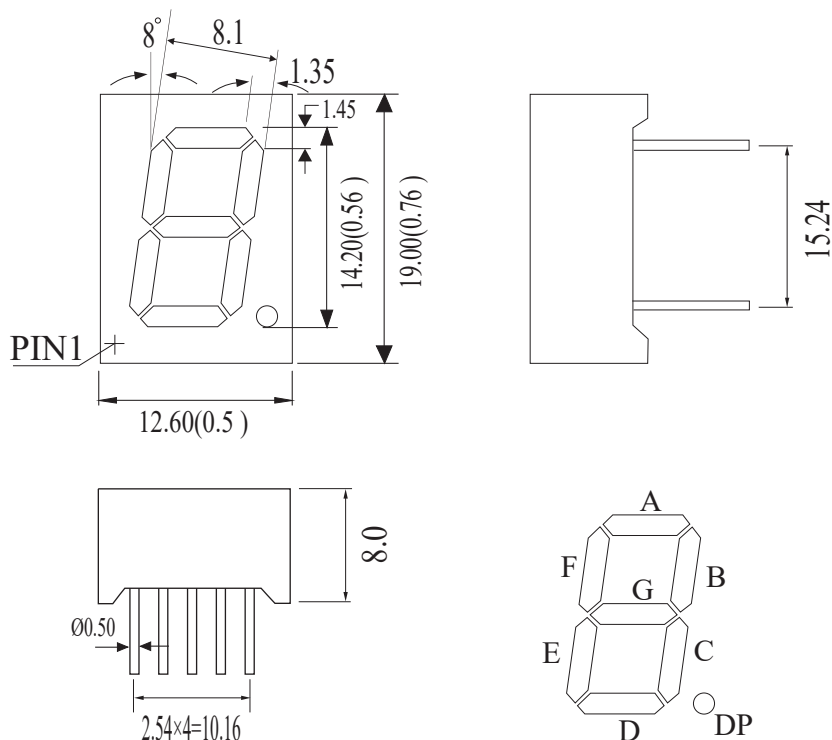


CODE G



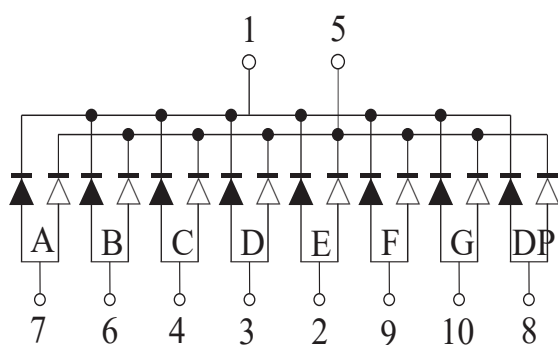
PACKAGE DIMENSION

E10562B

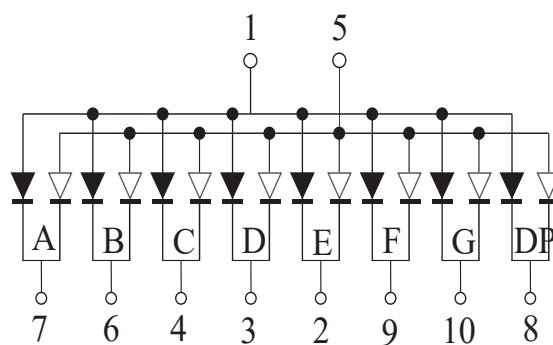


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



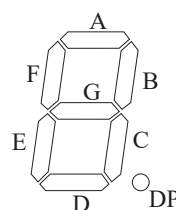
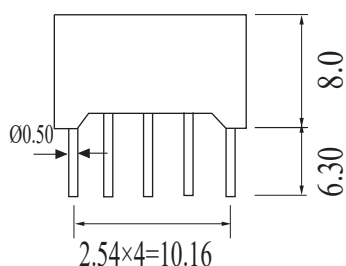
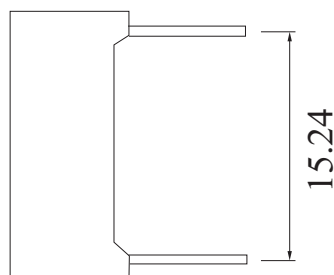
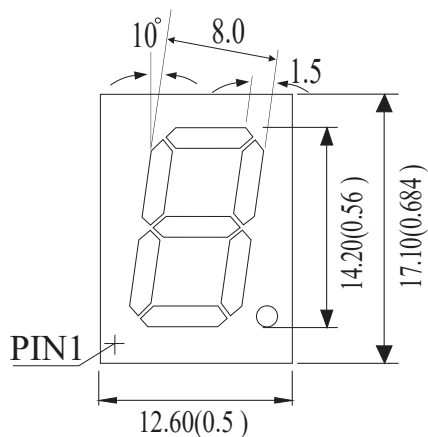
CODE G

RED
 GREEN



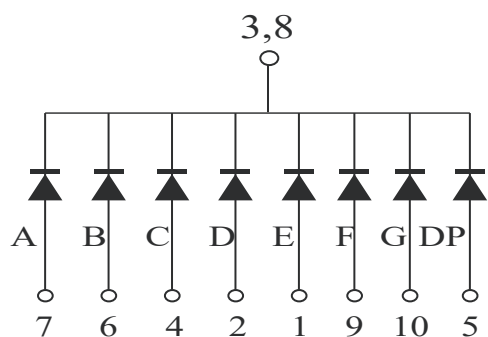
PACKAGE DIMENSION

E10563

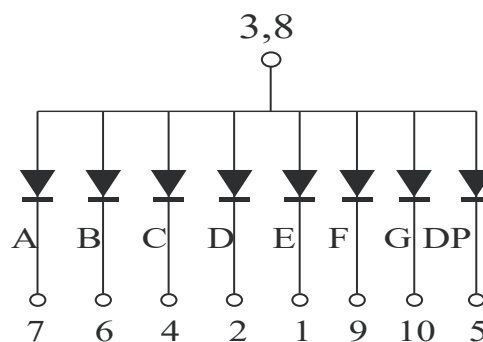


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



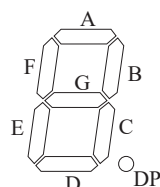
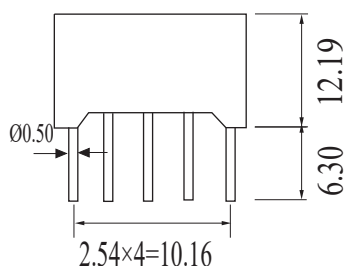
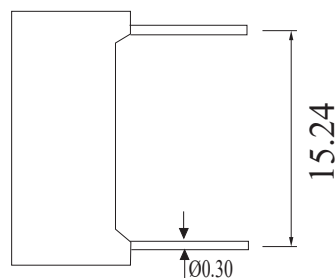
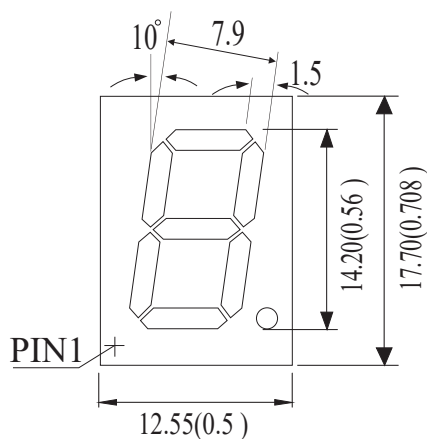
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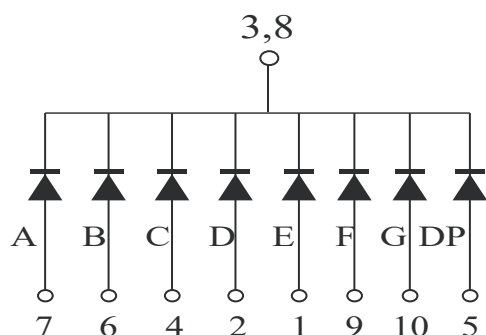
PACKAGE DIMENSION

E10564

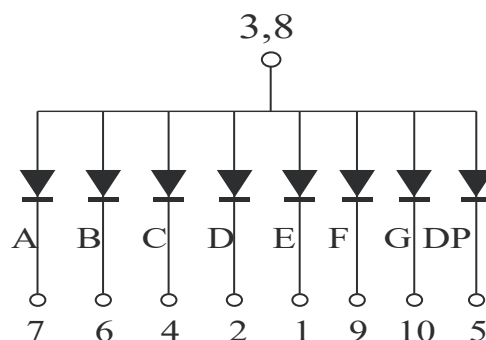


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

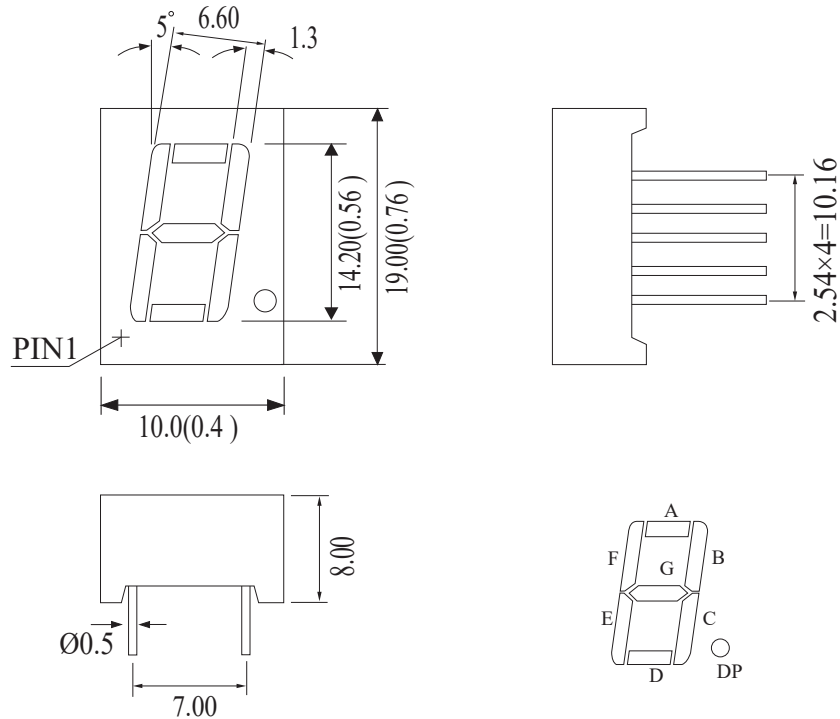


CODE G



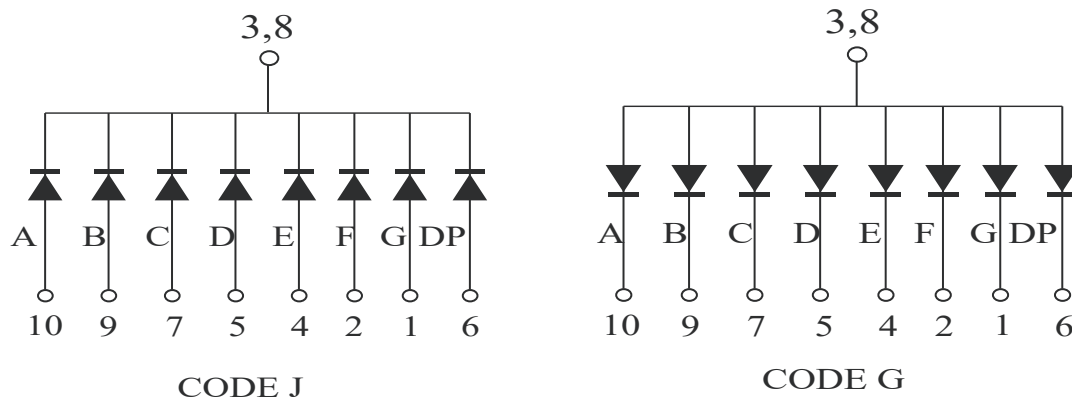
PACKAGE DIMENSION

E10565



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





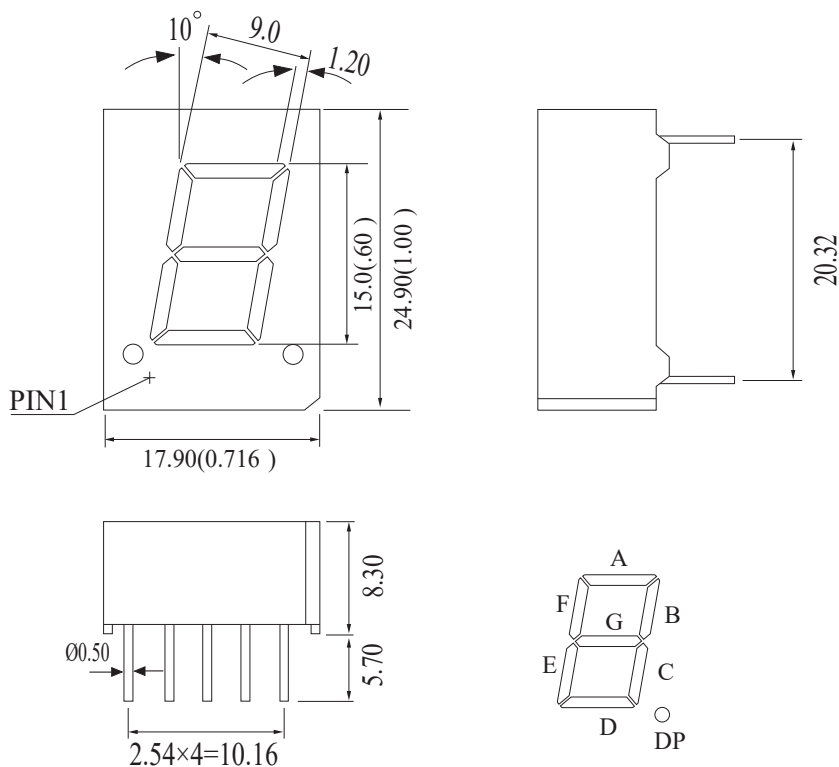
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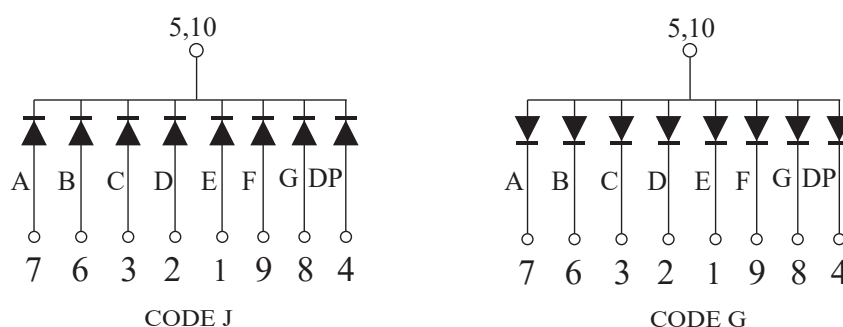
PACKAGE DIMENSION

E10601



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

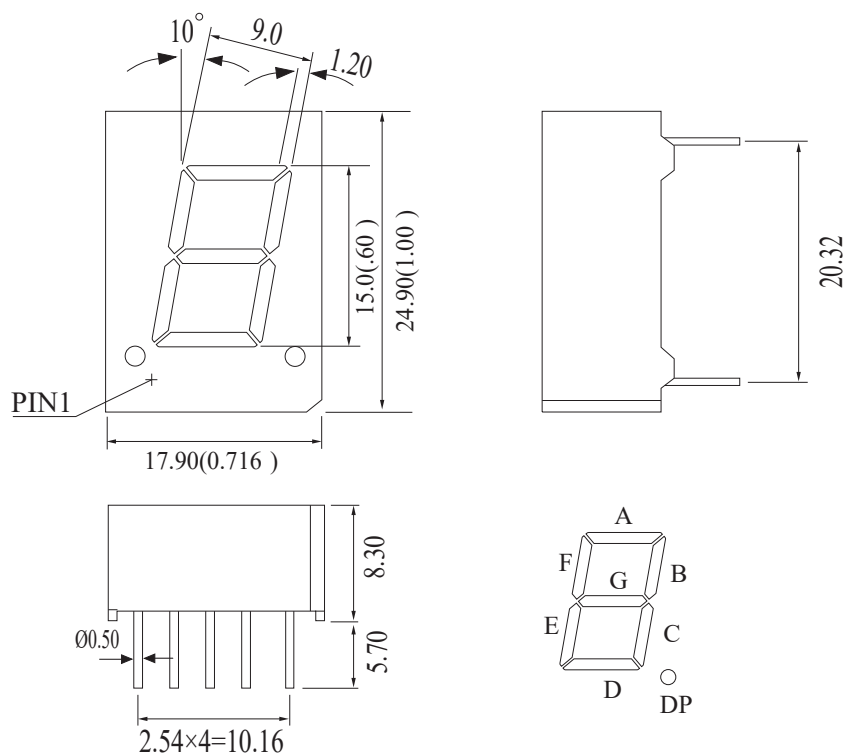
INTERNAL CIRCUIT DIAGRAM





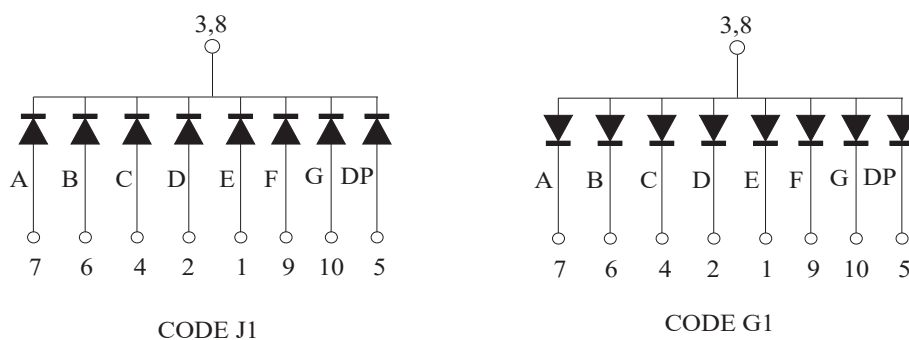
PACKAGE DIMENSION

E10601



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





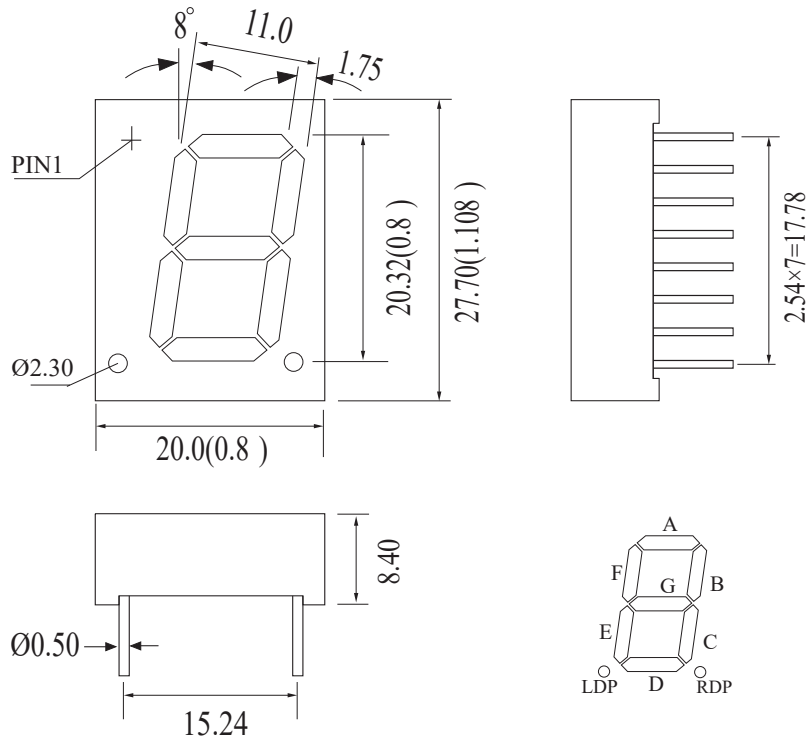
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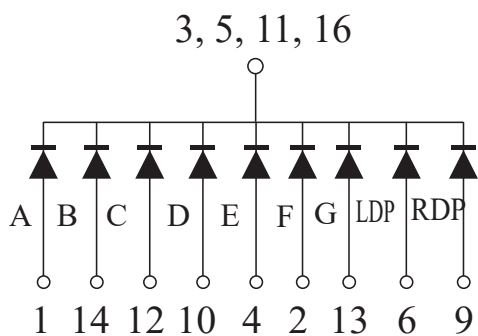
PACKAGE DIMENSION

E10801

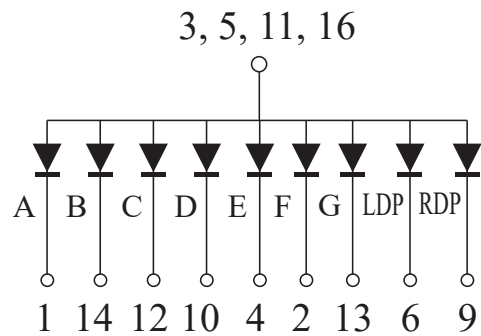


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



7, 8 & 15 NO PIN
CODE J

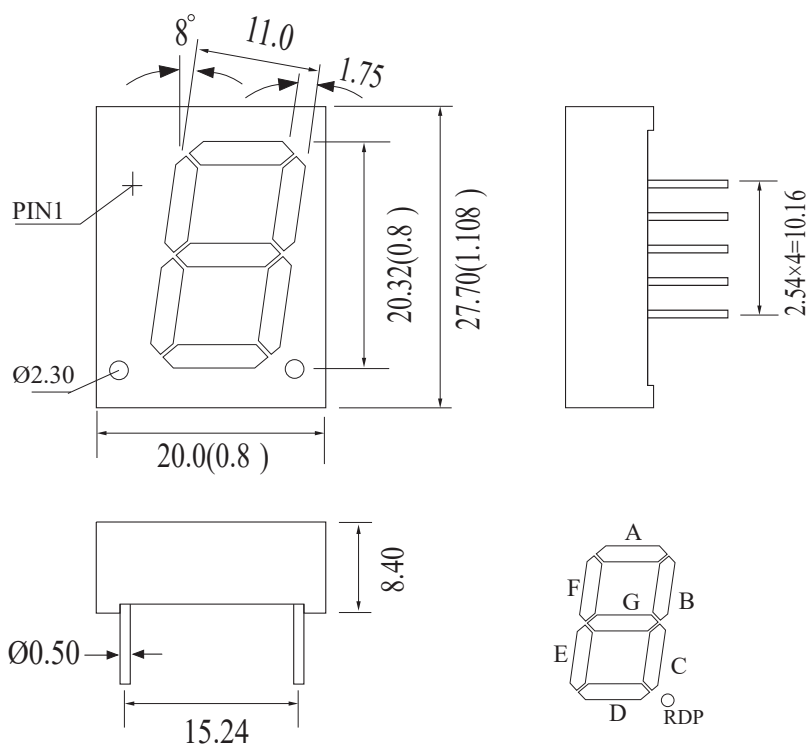


7, 8 & 15 NO PIN
CODE G



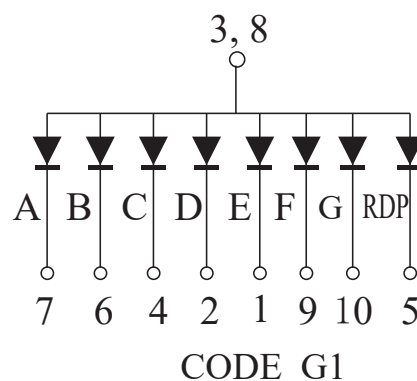
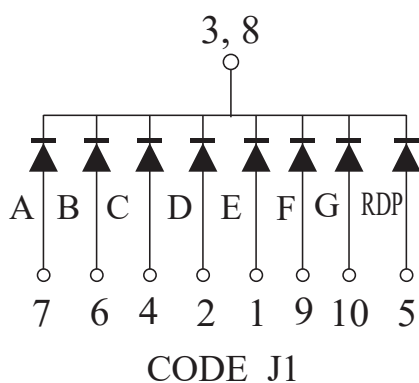
PACKAGE DIMENSION

E10801



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





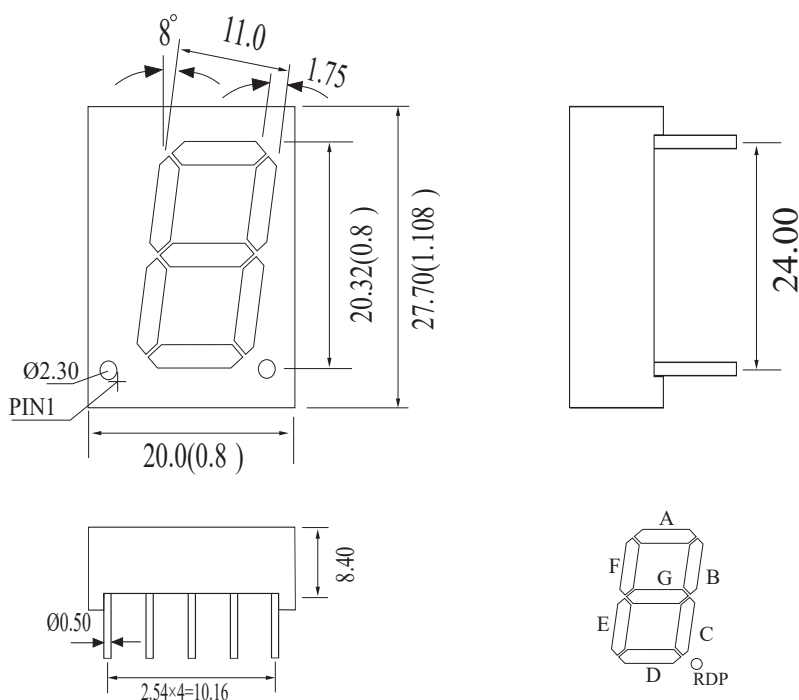
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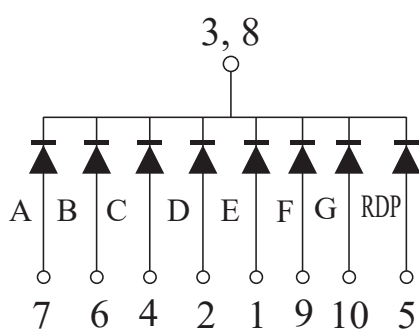
PACKAGE DIMENSION

E10801

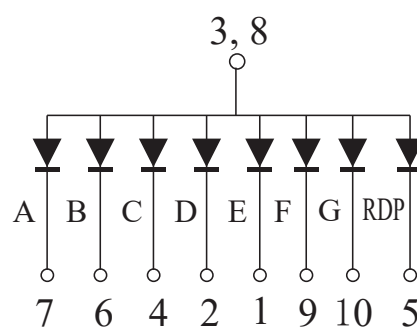


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J2



CODE G2



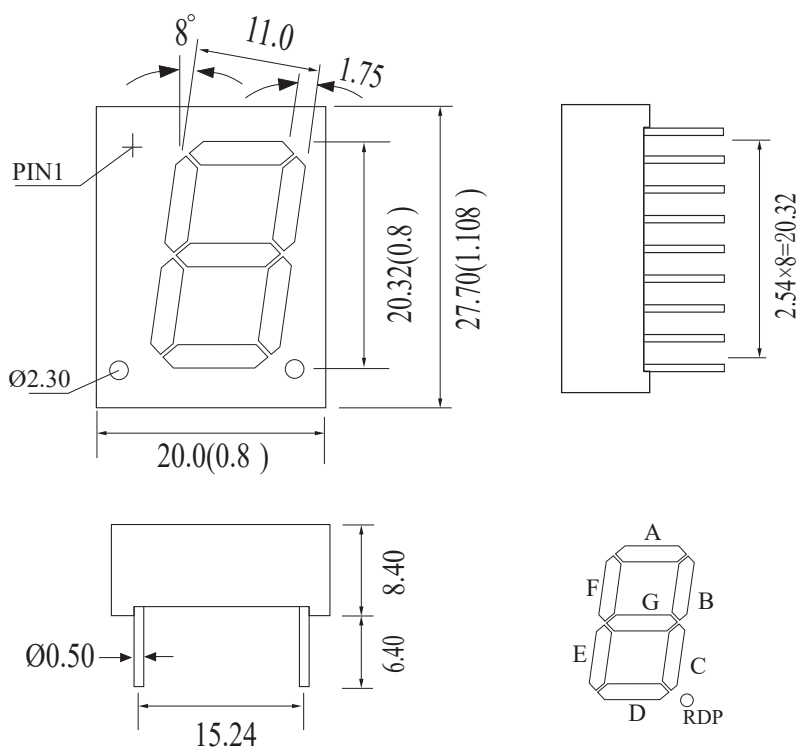
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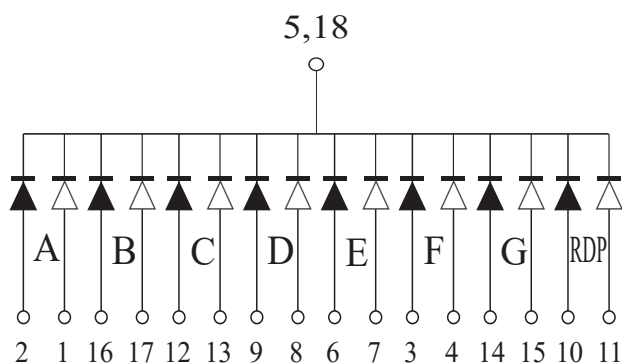
PACKAGE DIMENSION

E10801B

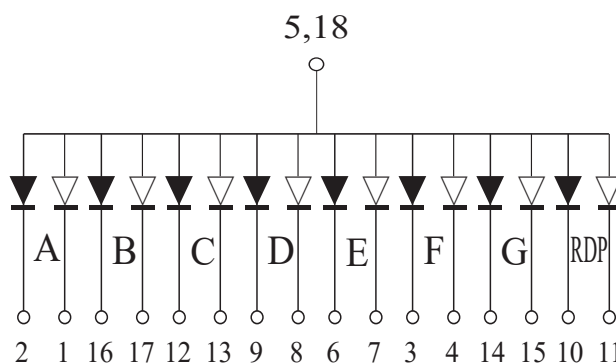


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



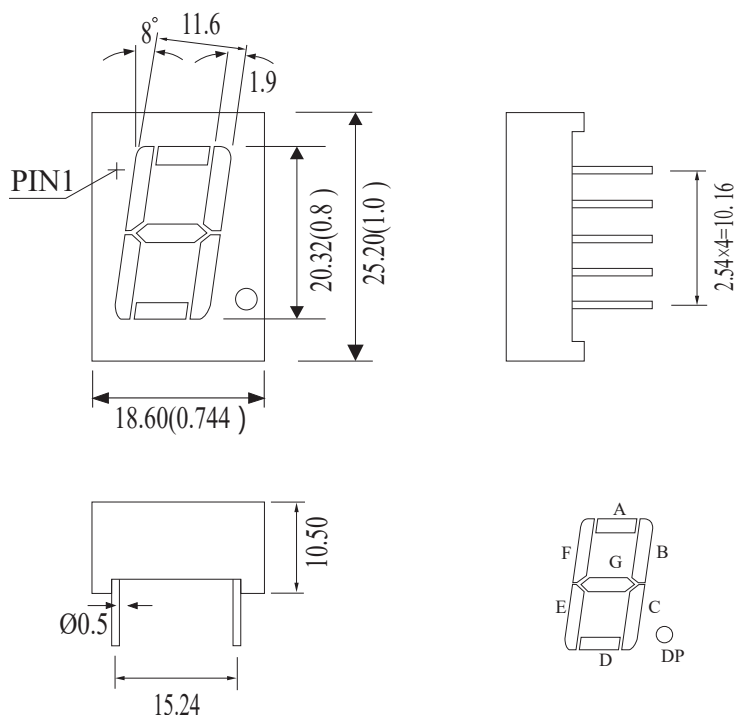
CODE G

RED
 GREEN



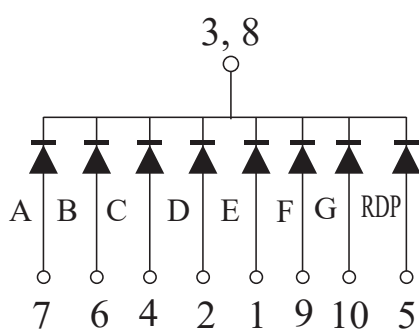
PACKAGE DIMENSION

E10802

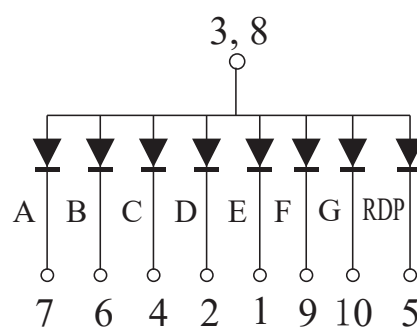


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

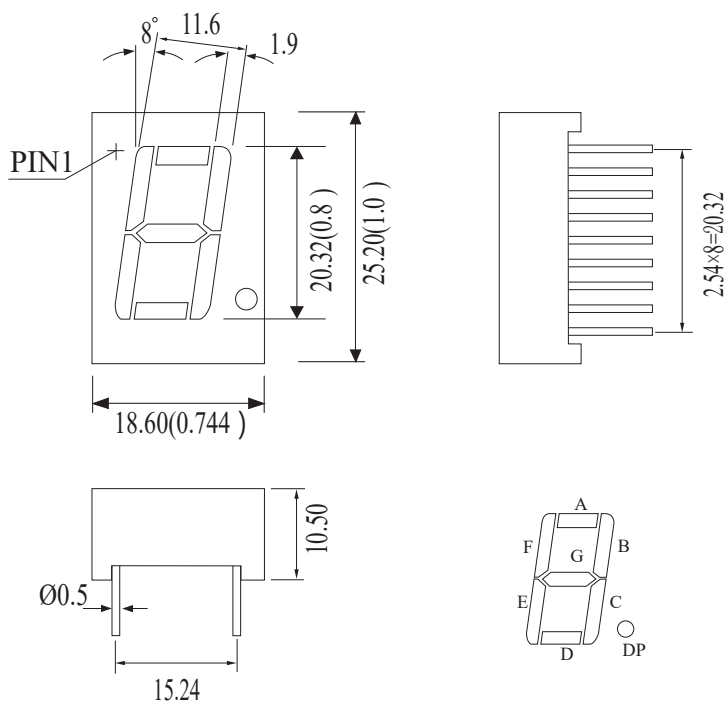


CODE G



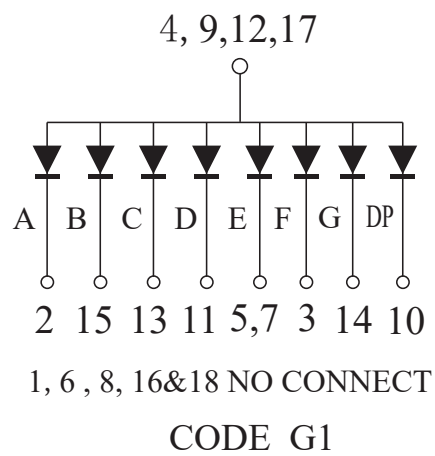
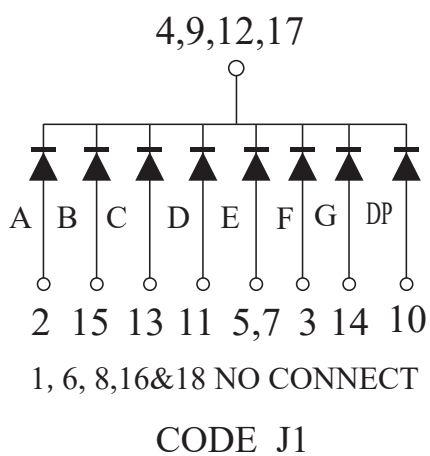
PACKAGE DIMENSION

E10802



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





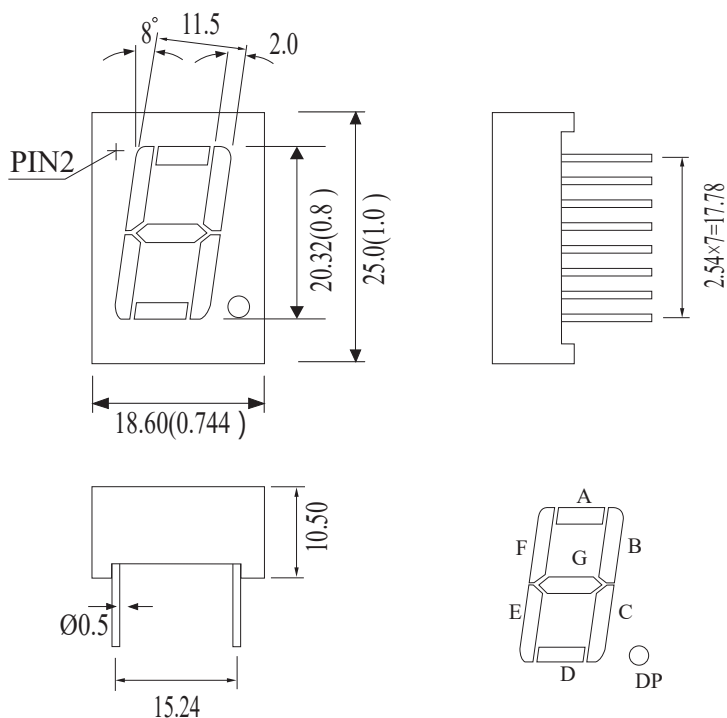
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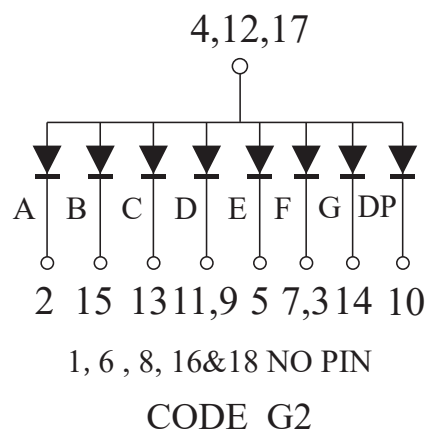
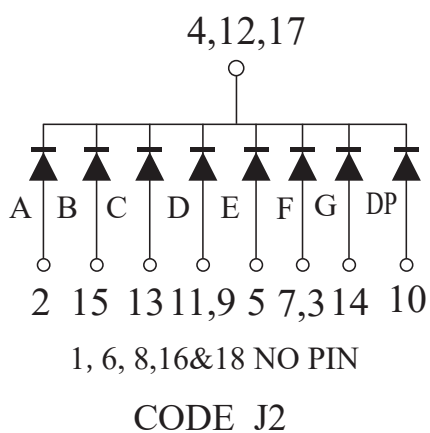
PACKAGE DIMENSION

E10802



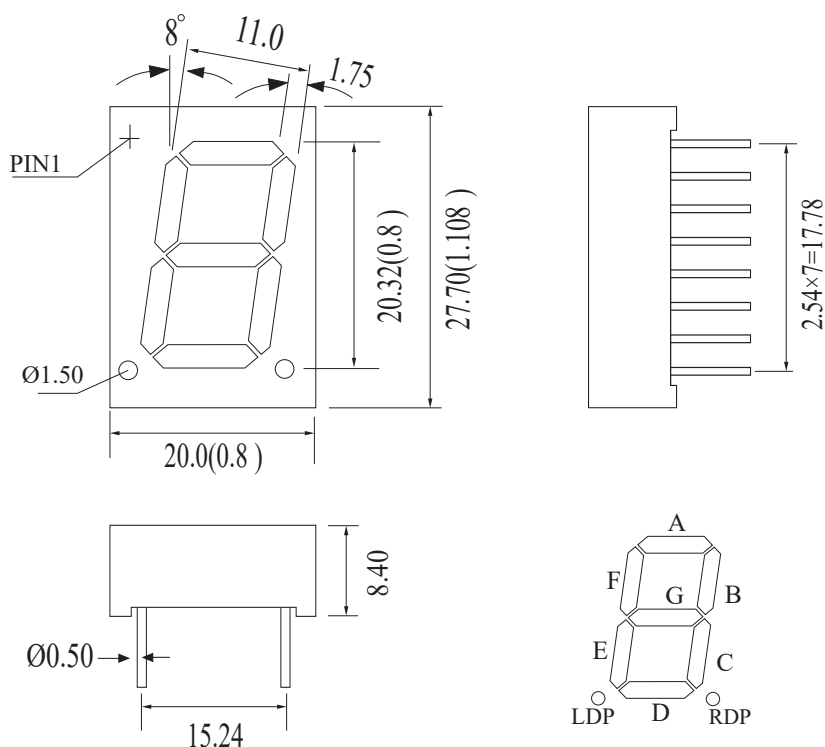
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



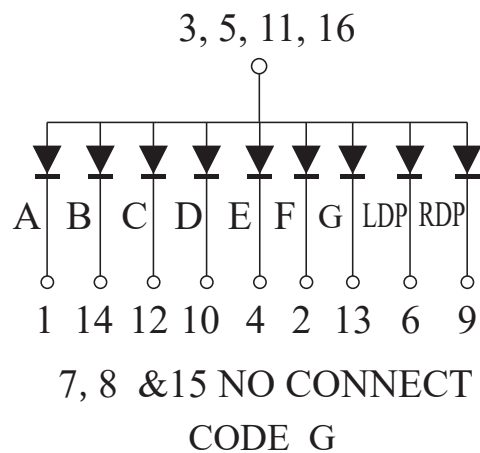
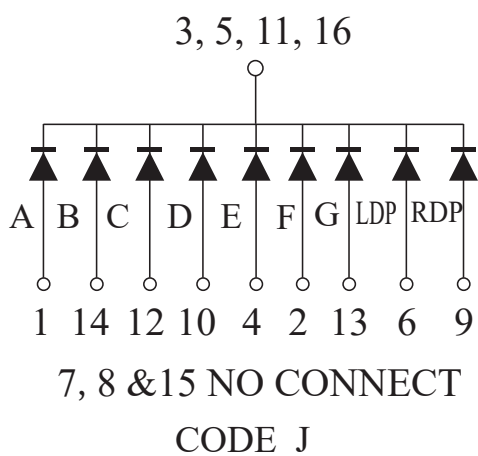
PACKAGE DIMENSION

E10803



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

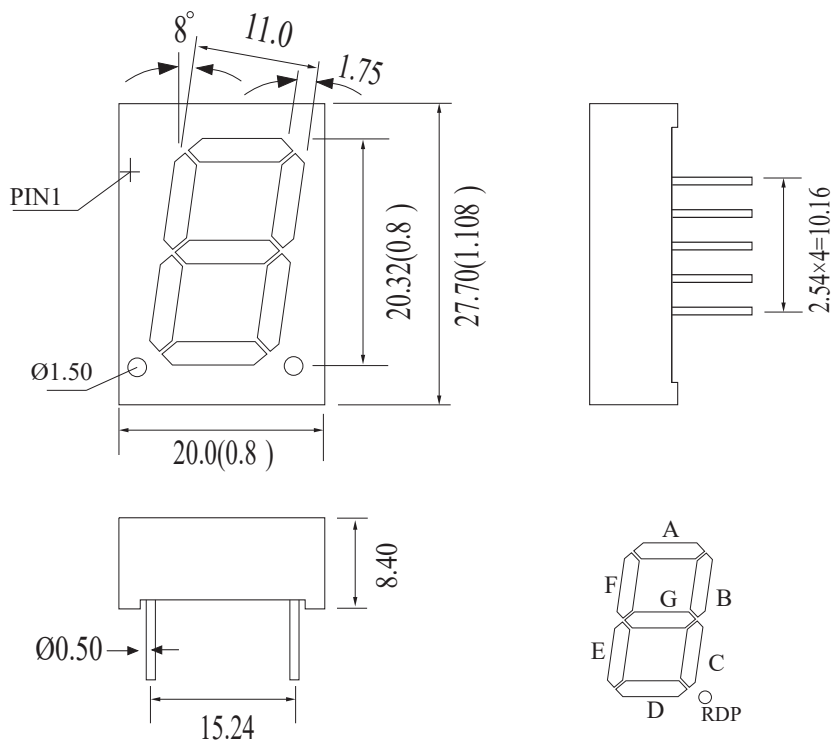
INTERNAL CIRCUIT DIAGRAM





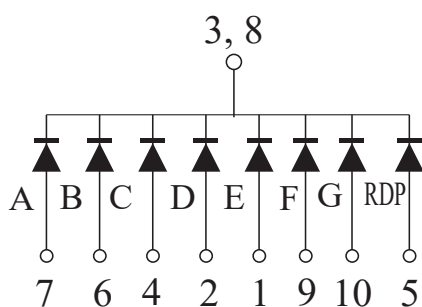
PACKAGE DIMENSION

E10803

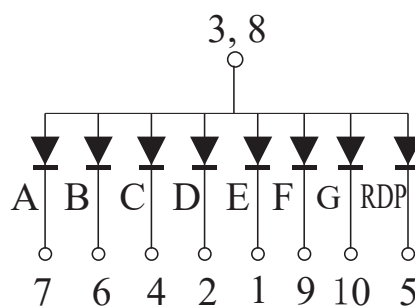


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



CODE G1



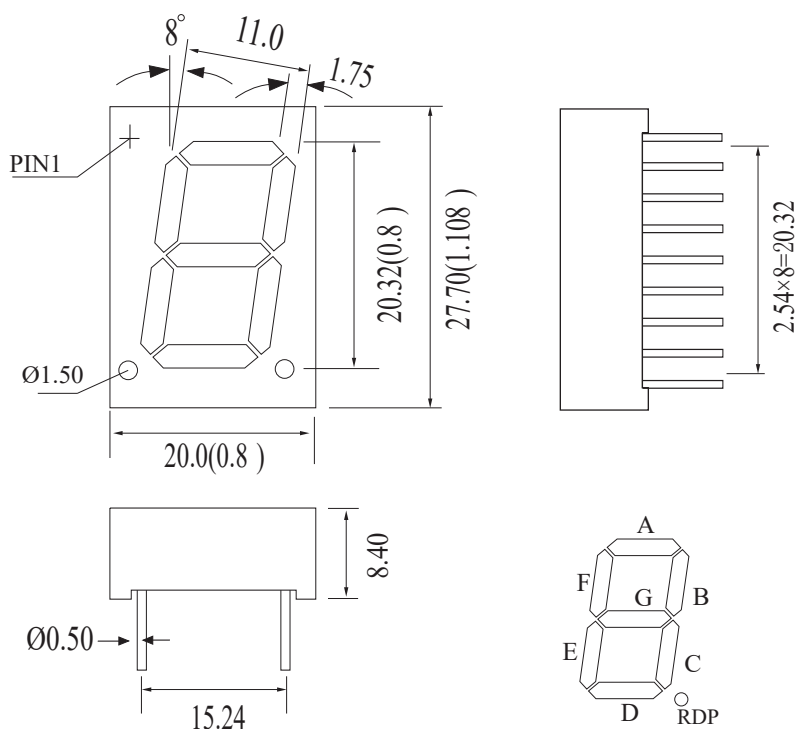
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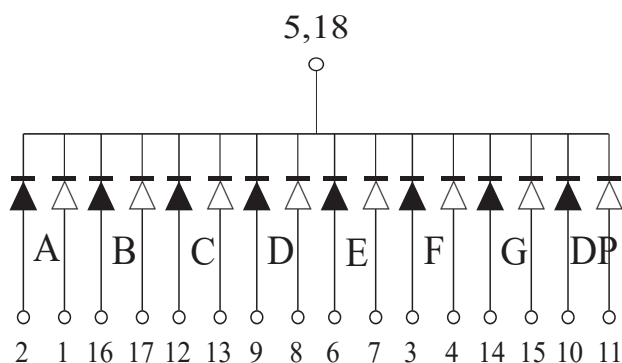
PACKAGE DIMENSION

E10803B

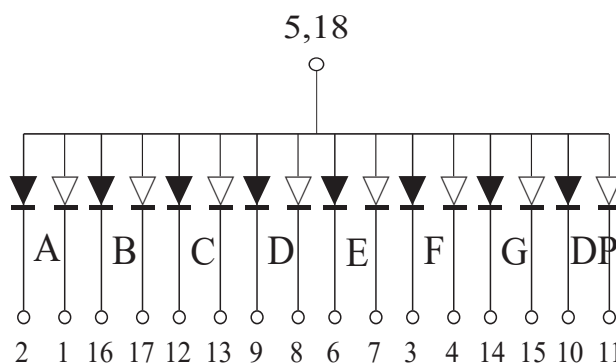


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



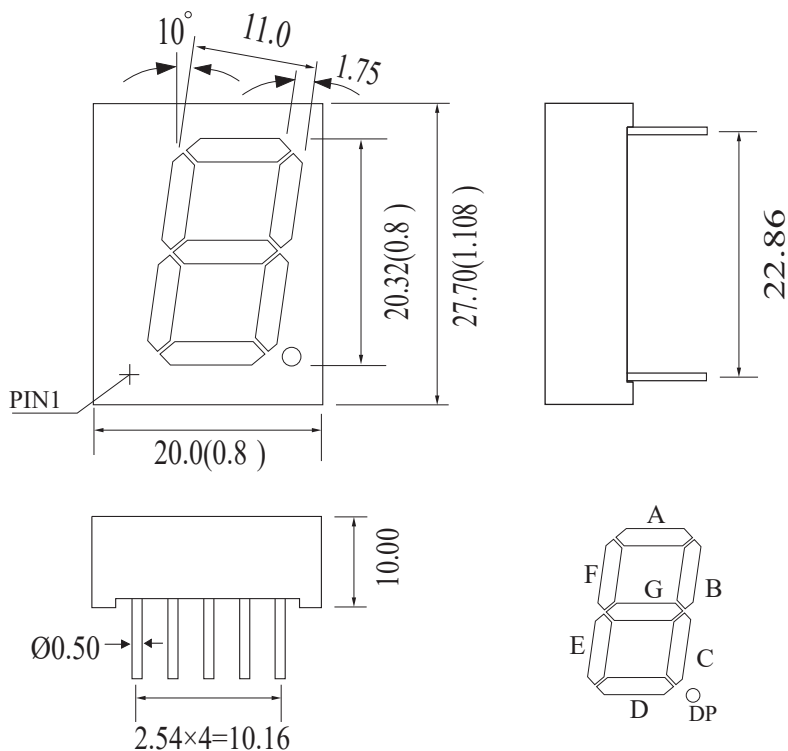
CODE G

RED
 GREEN



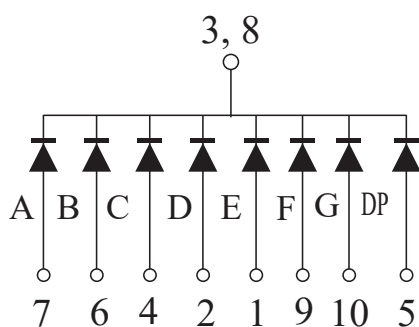
PACKAGE DIMENSION

E10804

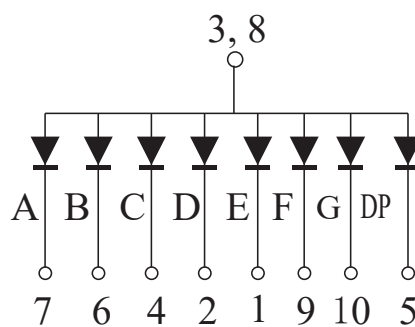


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

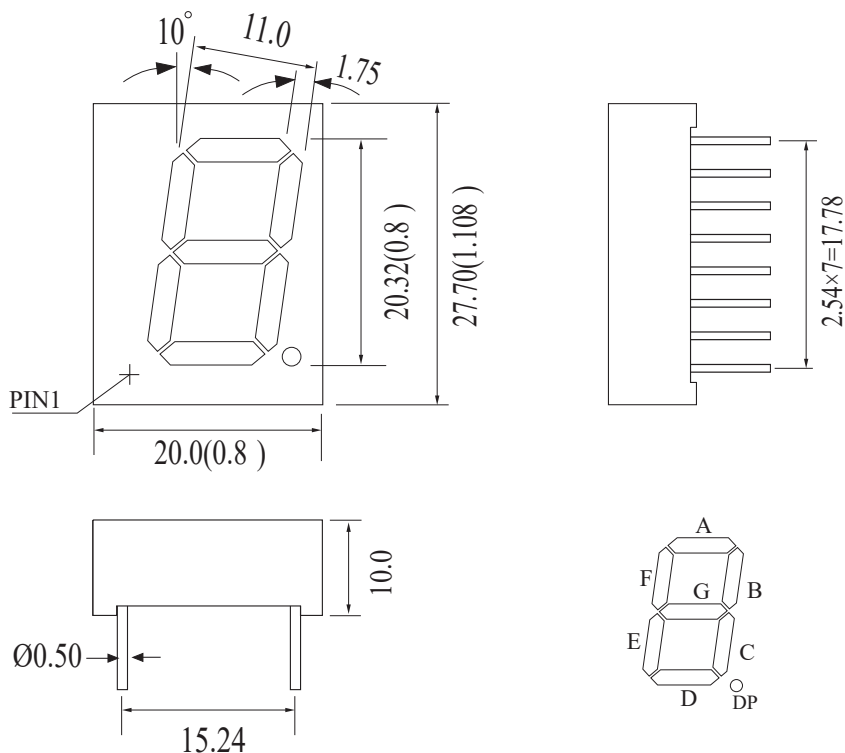


CODE G



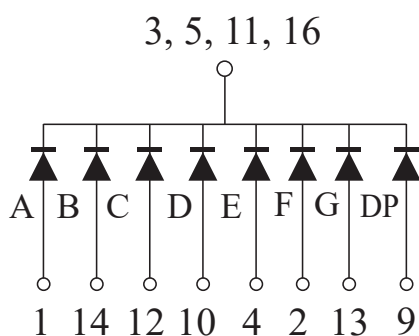
PACKAGE DIMENSION

E10804



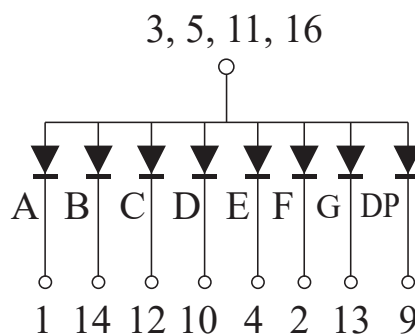
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



7, 8 & 15 NO PIN
6 NO CONNECT

CODE J1



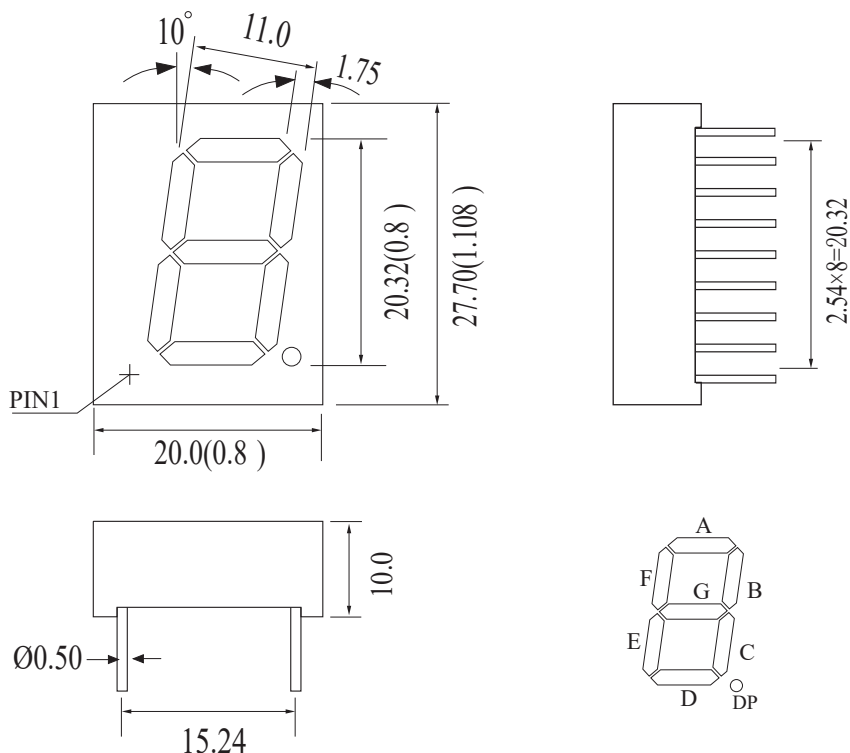
7, 8 & 15 NO PIN
6 NO CONNECT

CODE G1



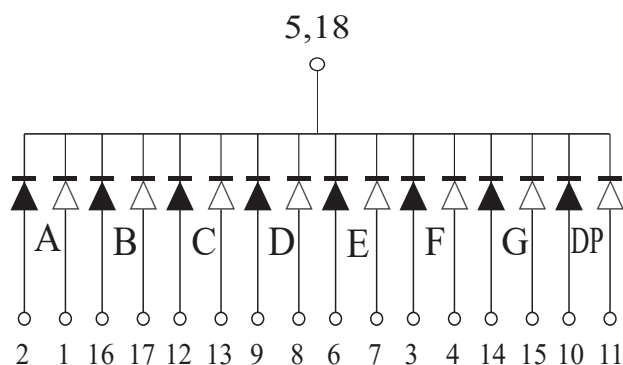
PACKAGE DIMENSION

E10804B

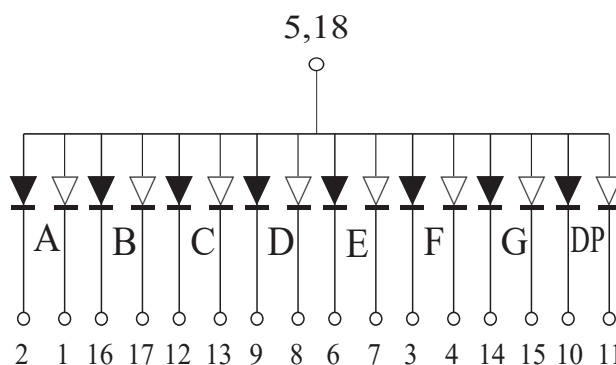


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J



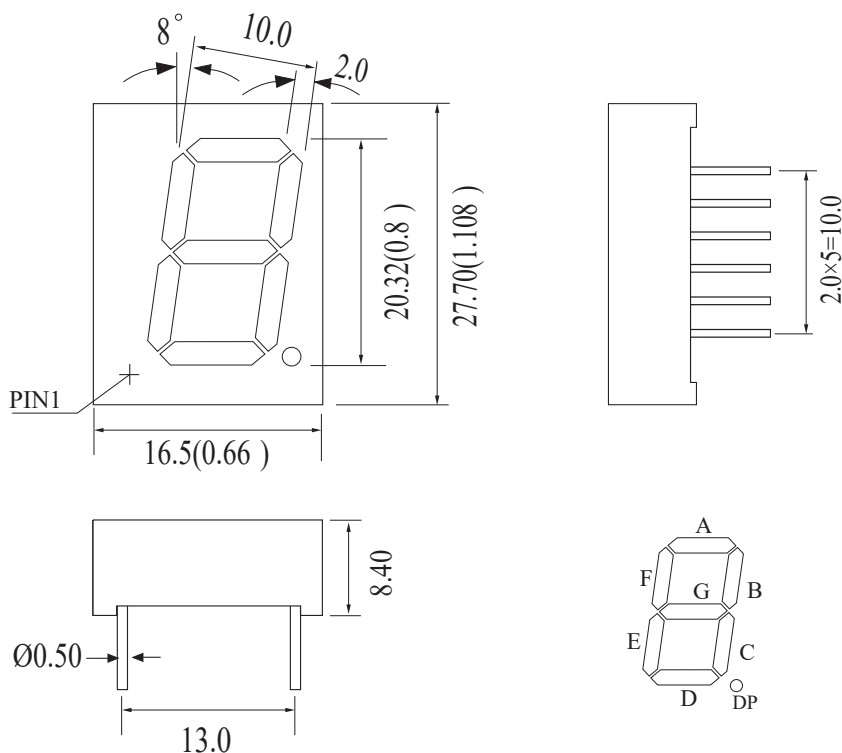
CODE G

RED
 GREEN



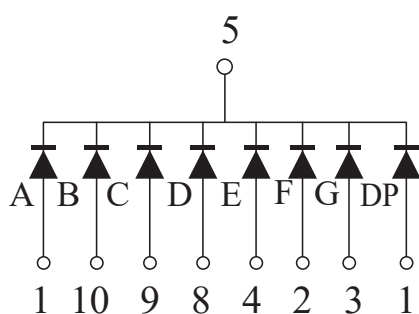
PACKAGE DIMENSION

E10805

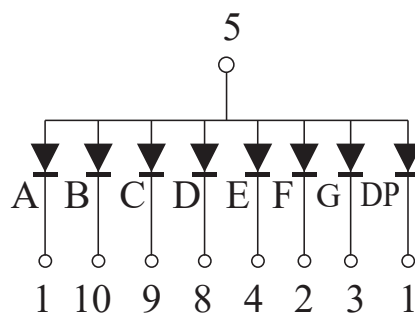


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



6, 11 & 12 NO PIN
CODE J

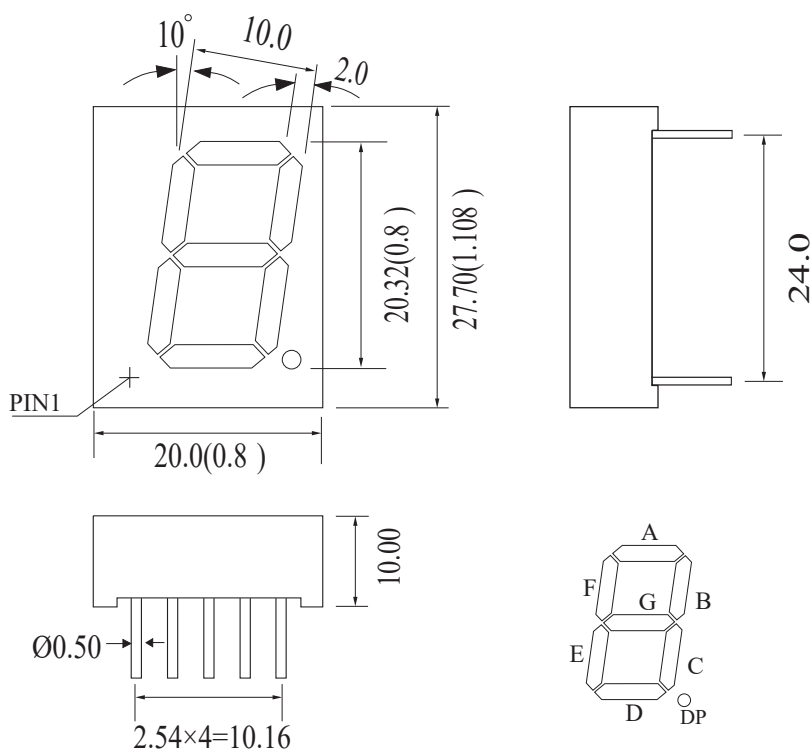


6, 11 & 12 NO PIN
CODE G



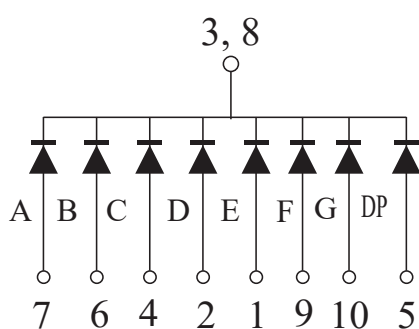
PACKAGE DIMENSION

E10806

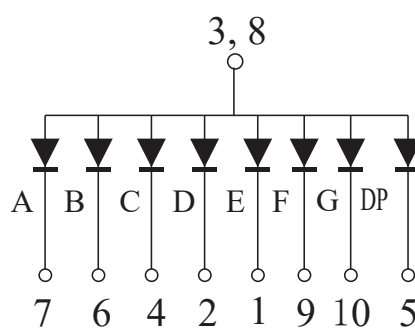


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

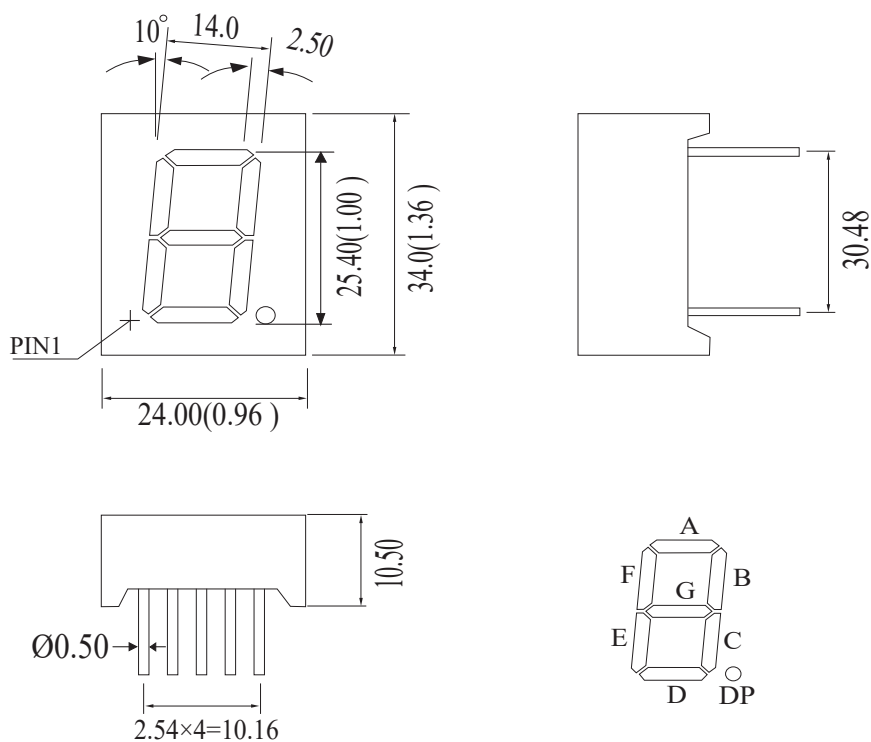


CODE G



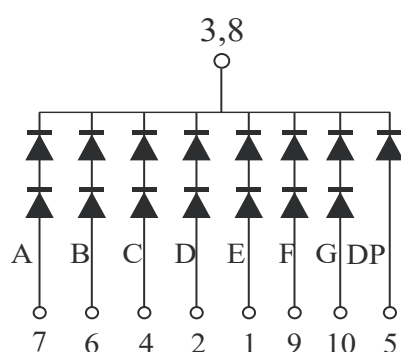
PACKAGE DIMENSION

E11001

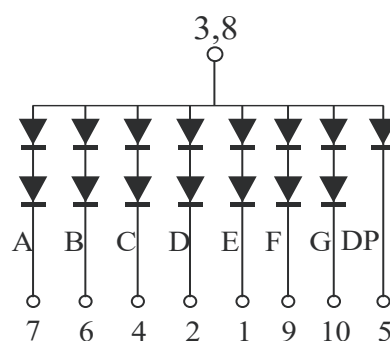


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



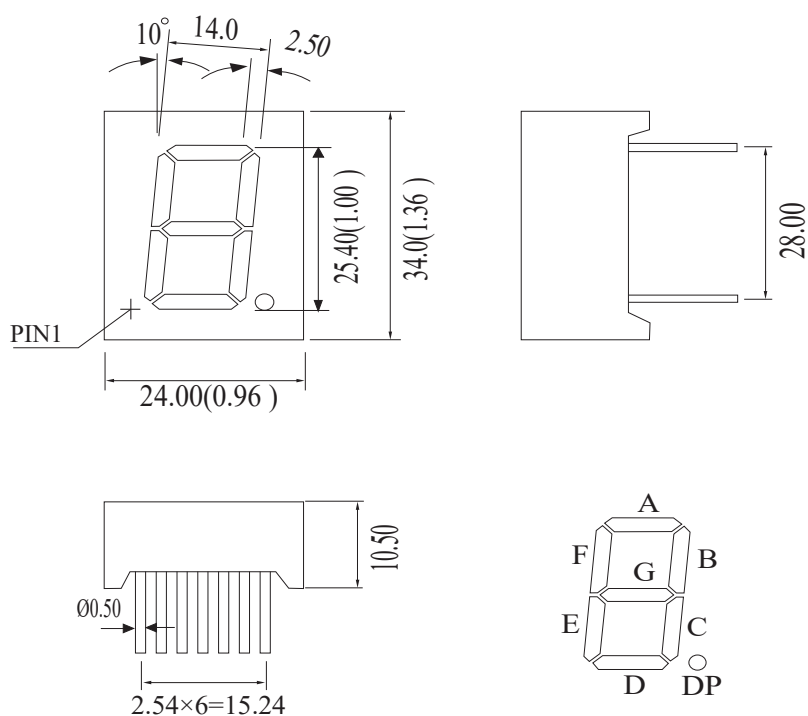
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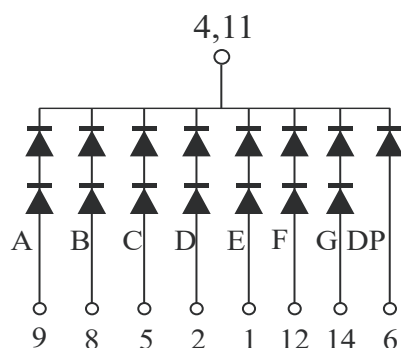
PACKAGE DIMENSION

E11001

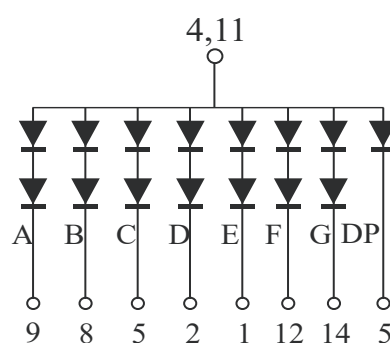


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



3,7,10 & 13 NO PIN
CODE J1



3,7,10 & 13 NO PIN
CODE G1



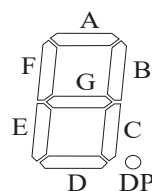
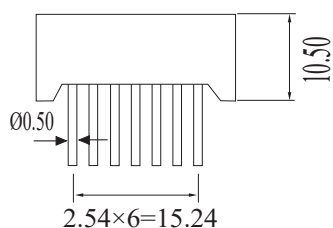
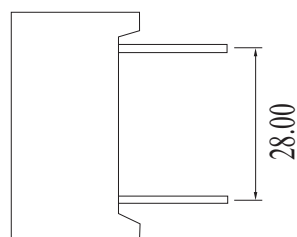
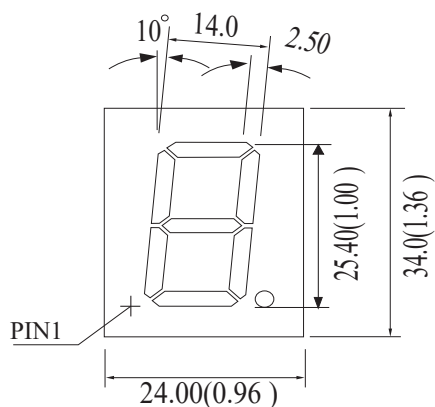
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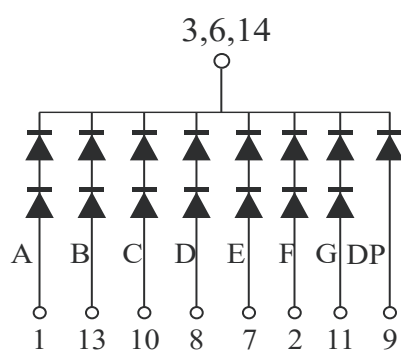
PACKAGE DIMENSION

E11001

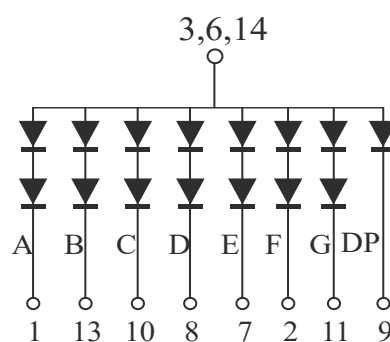


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



4, 5 & 12 NO PIN
CODE J2

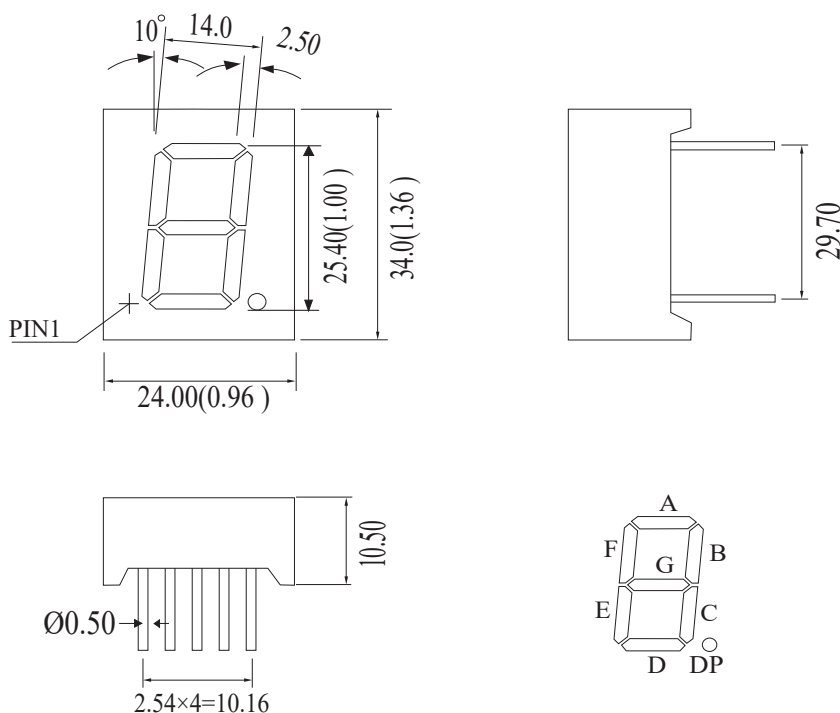


4, 5 & 12 NO PIN
CODE G2



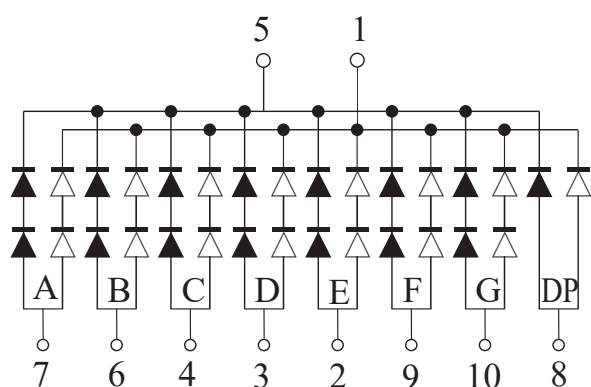
PACKAGE DIMENSION

E11001B

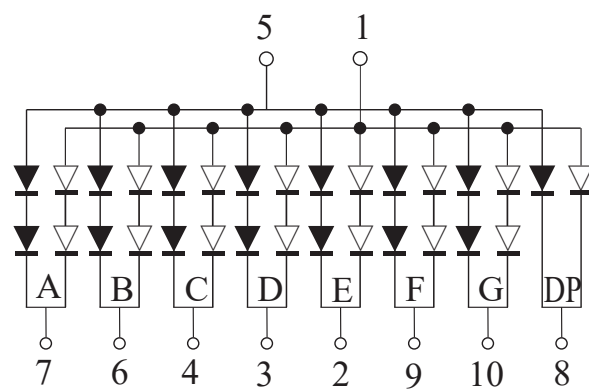


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G

RED
 GREEN



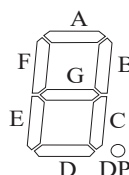
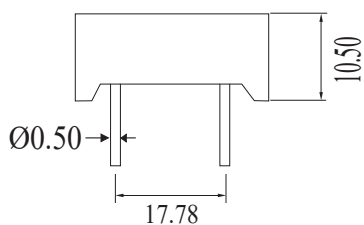
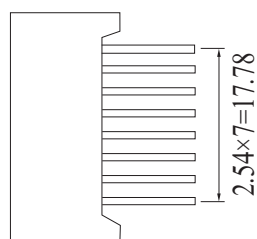
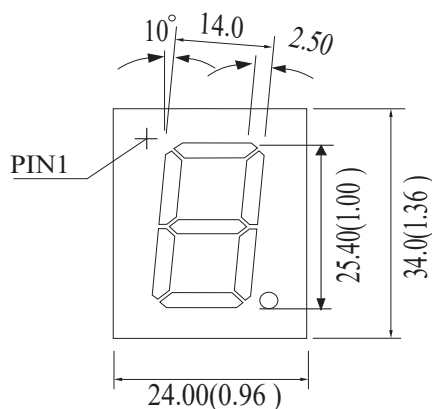
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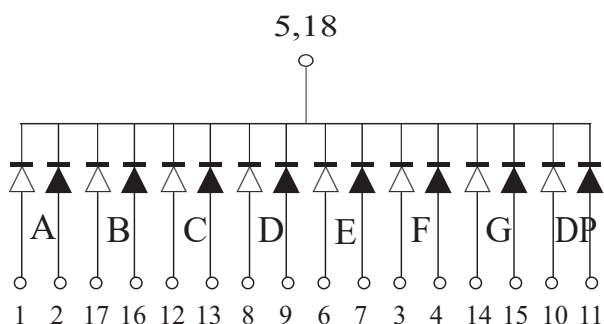
PACKAGE DIMENSION

E11001B

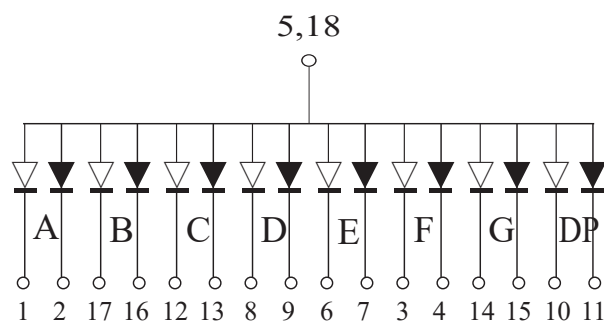


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



CODE G1

RED
 GREEN



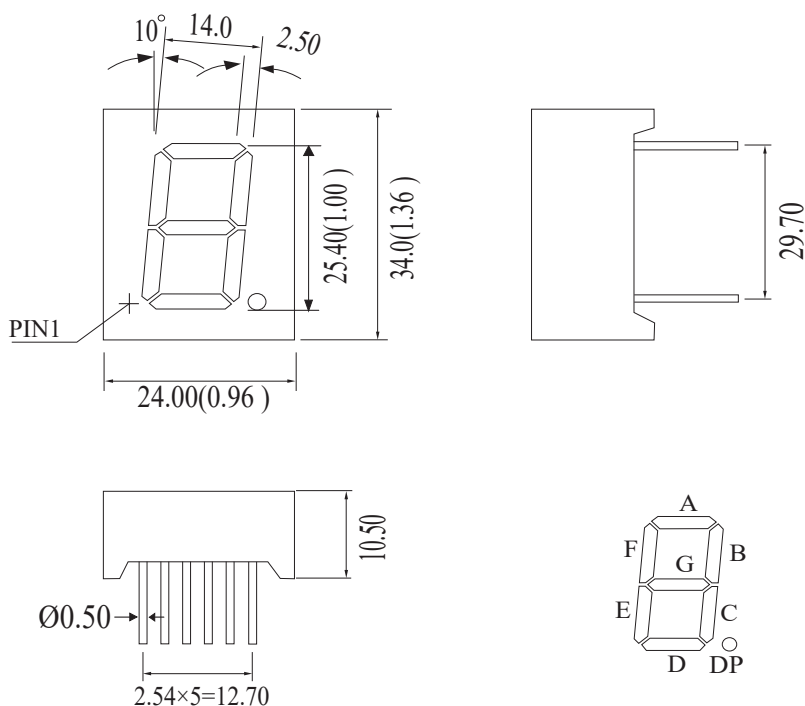
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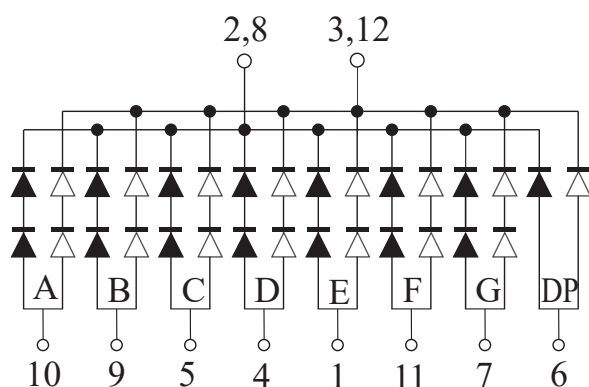
PACKAGE DIMENSION

E11001B

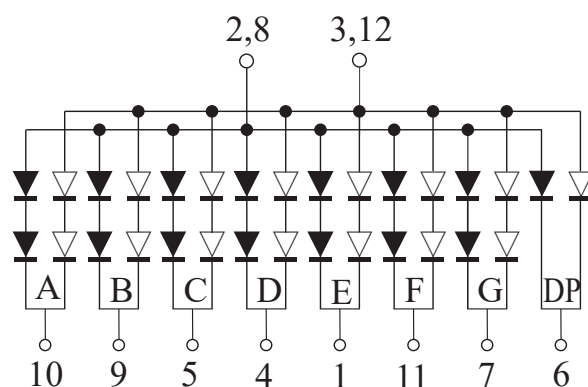


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J2



CODE G2

—►— RED

—◄— GREEN



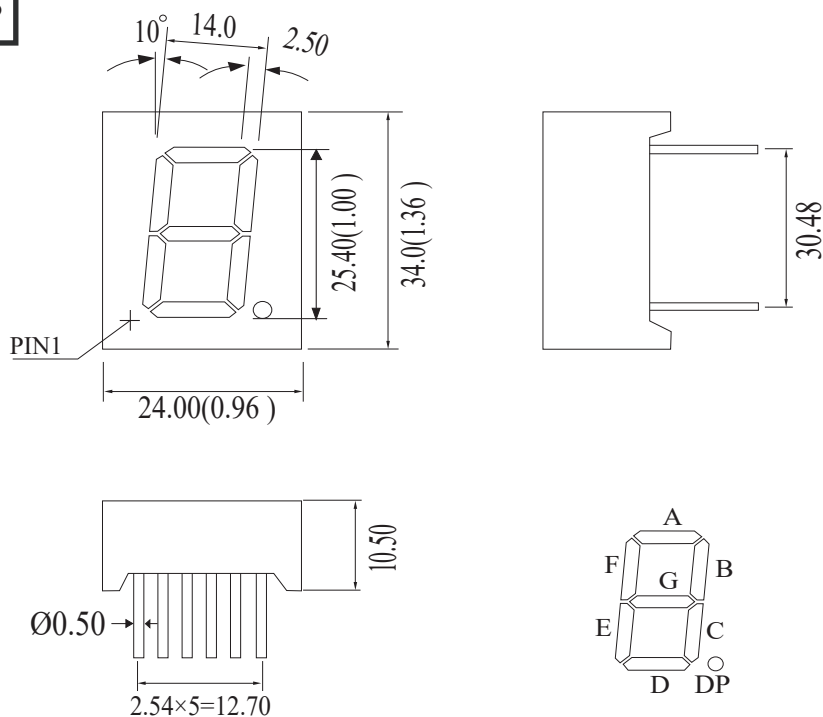
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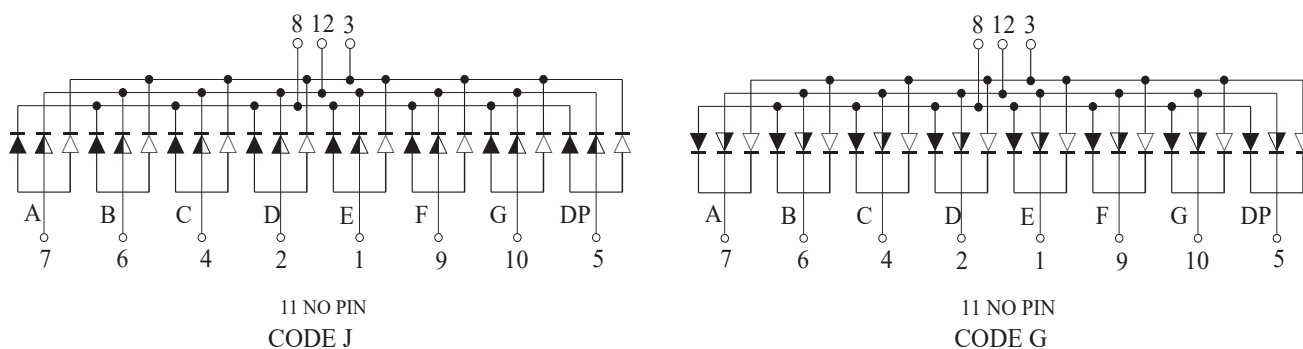
PACKAGE DIMENSION

E11001RGB



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM

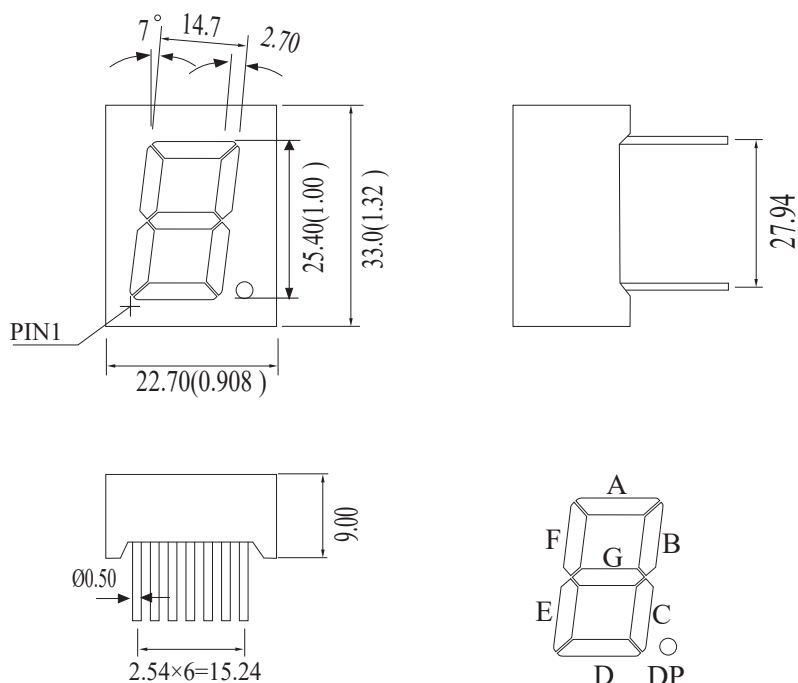


► RED
 ► GREEN
 ► BLUE



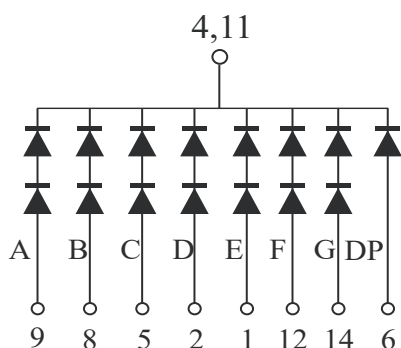
PACKAGE DIMENSION

E11002

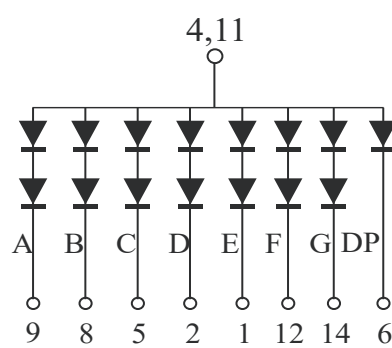


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



3,7,10 & 13 NO CONNECT
CODE J



3,7,10 & 13 NO CONNECT
CODE G



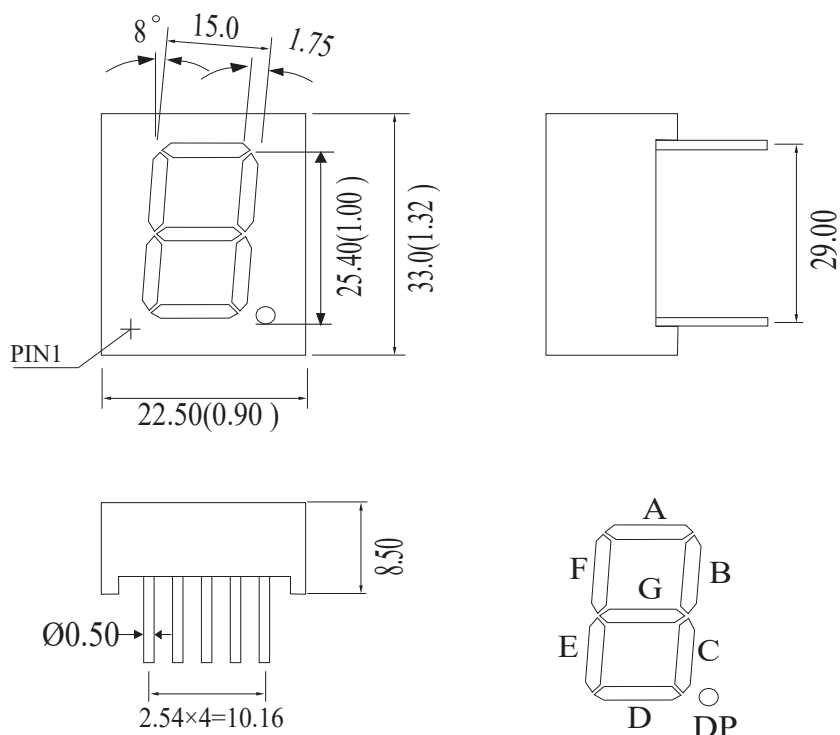
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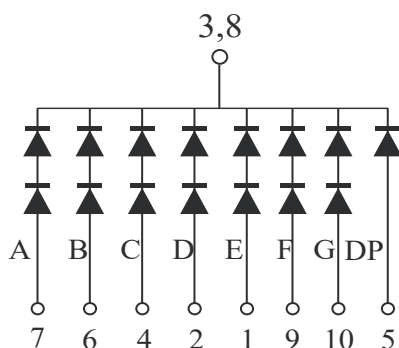
PACKAGE DIMENSION

E11003

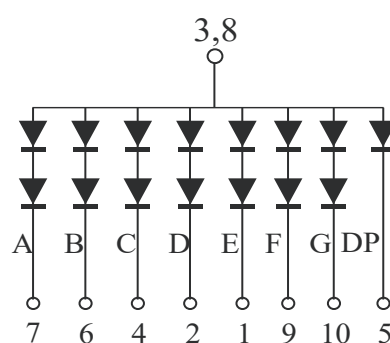


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

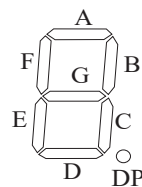
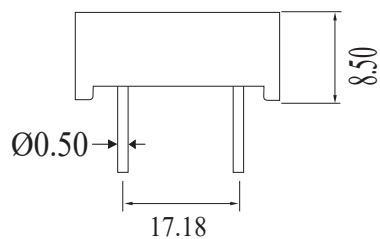
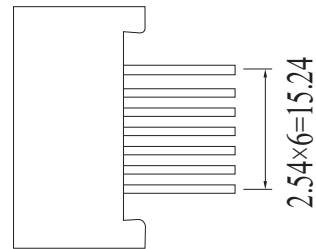
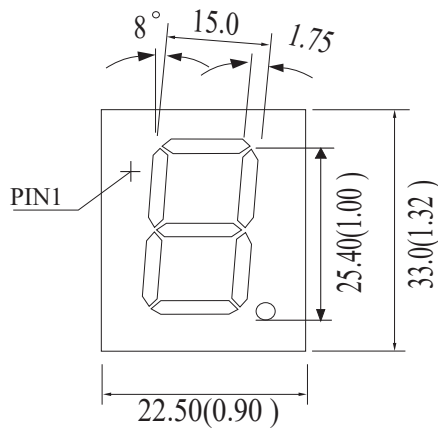


CODE G



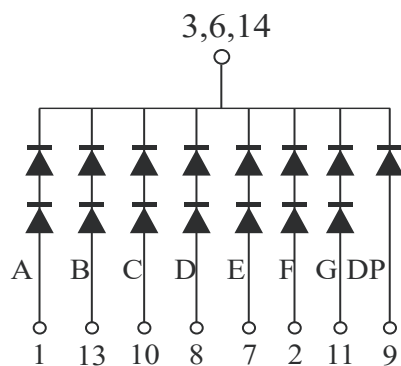
PACKAGE DIMENSION

E11003

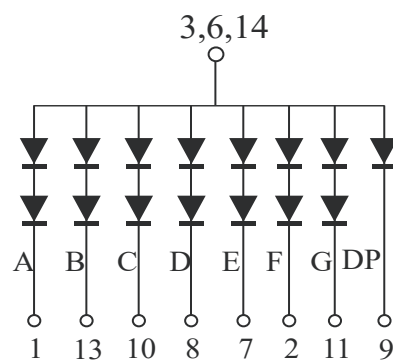


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



4, 5 & 12 NO PIN
CODE J1

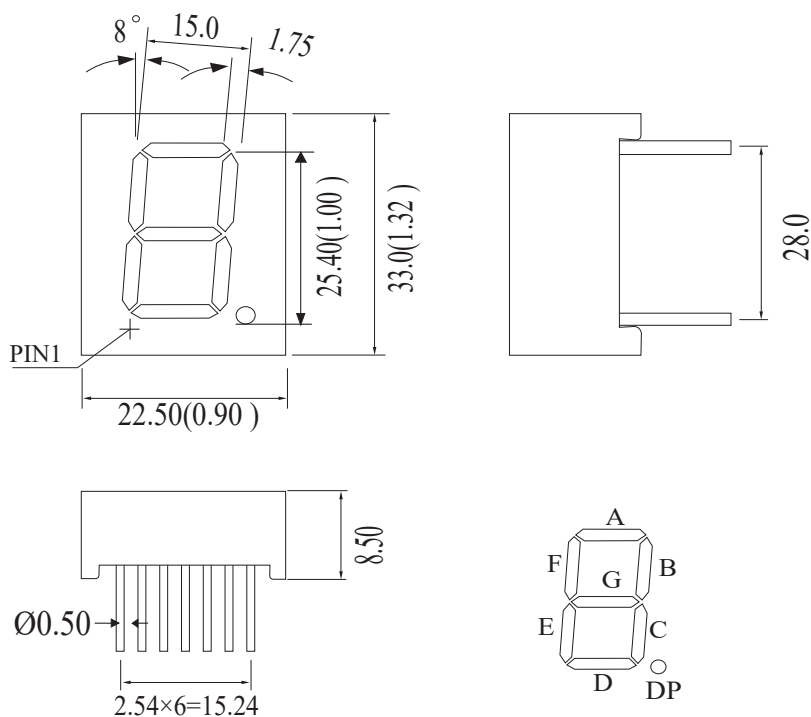


4, 5 & 12 NO PIN
CODE G1



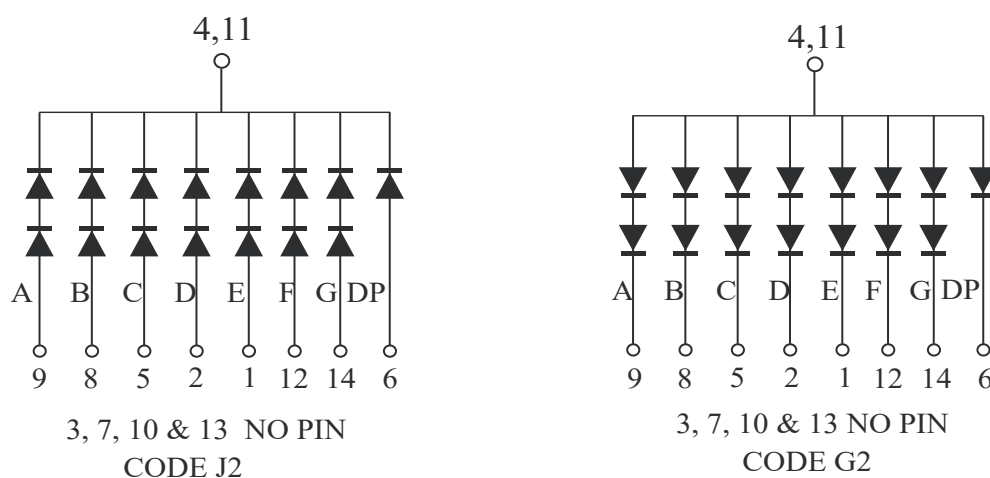
PACKAGE DIMENSION

E11003



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

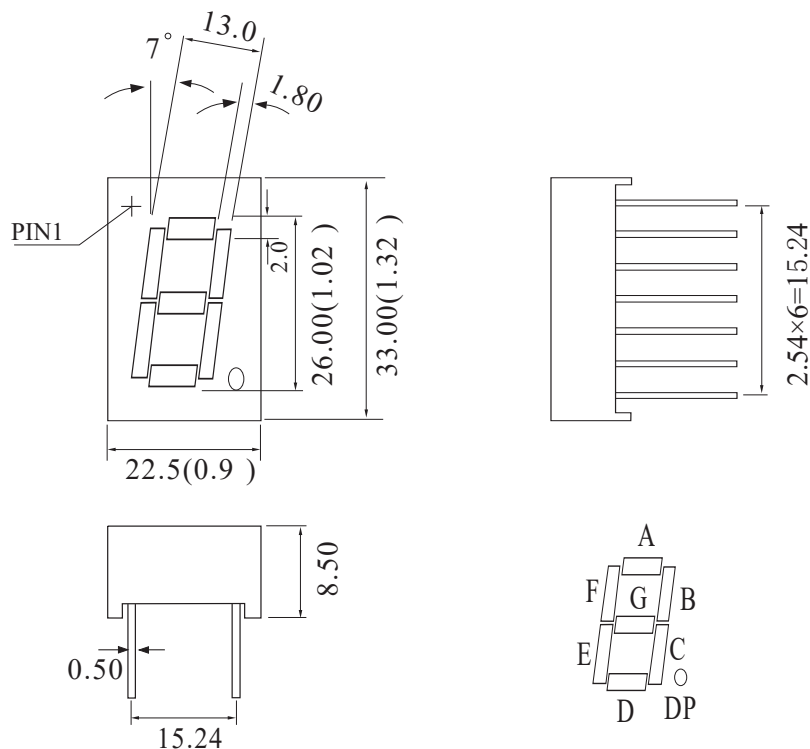
INTERNAL CIRCUIT DIAGRAM





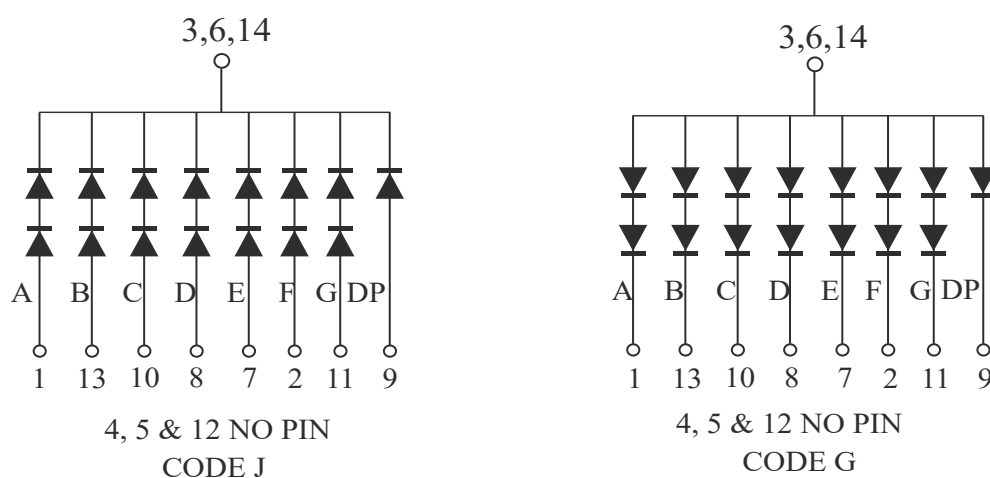
PACKAGE DIMENSION

E11021



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

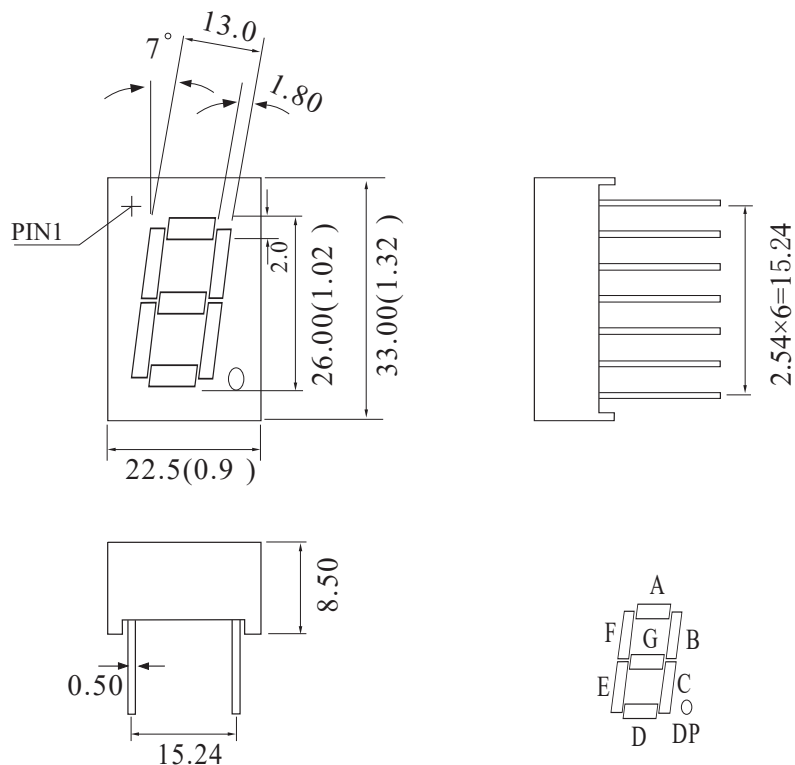
INTERNAL CIRCUIT DIAGRAM





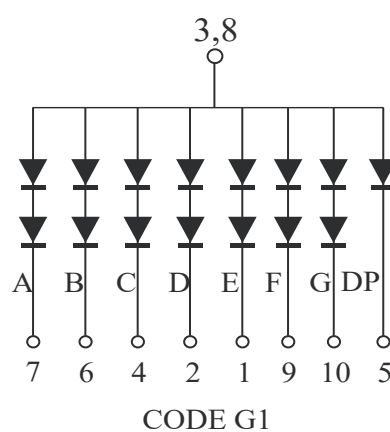
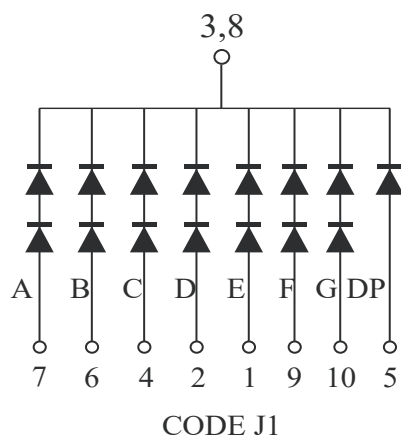
PACKAGE DIMENSION

E11021



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

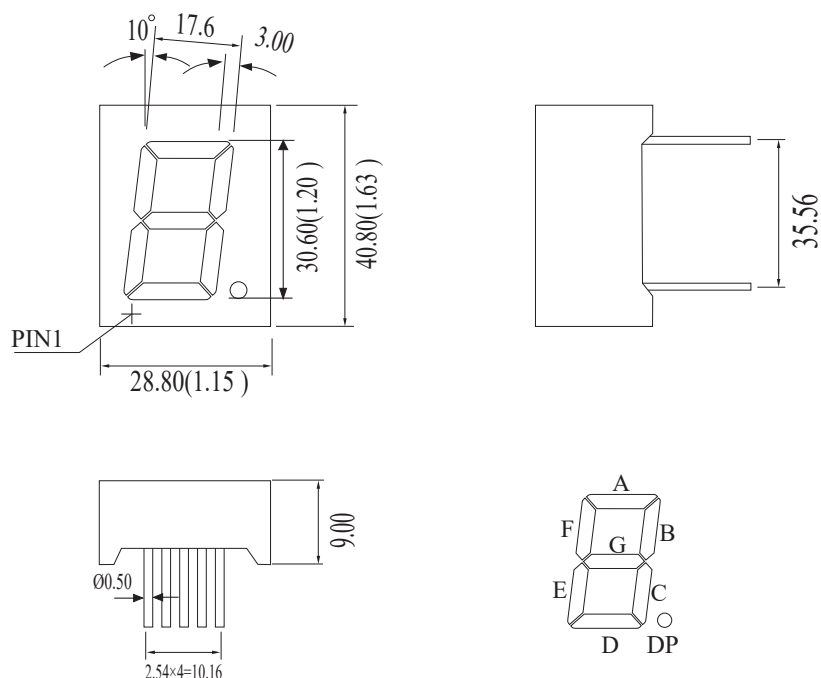
INTERNAL CIRCUIT DIAGRAM





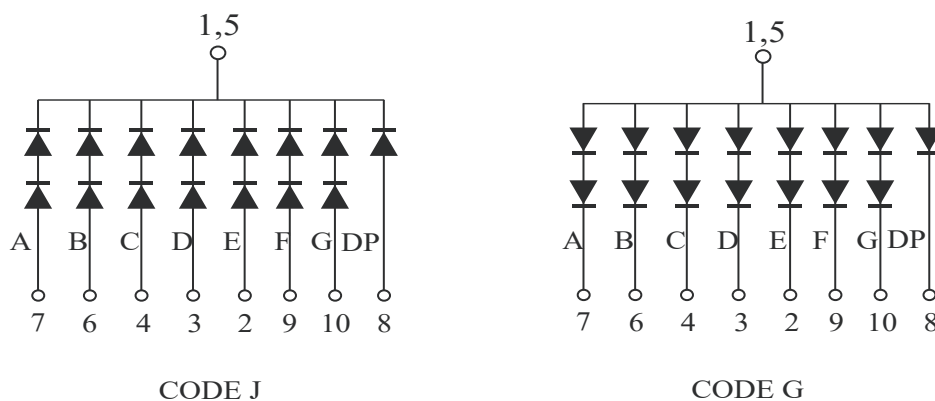
PACKAGE DIMENSION

E11201



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

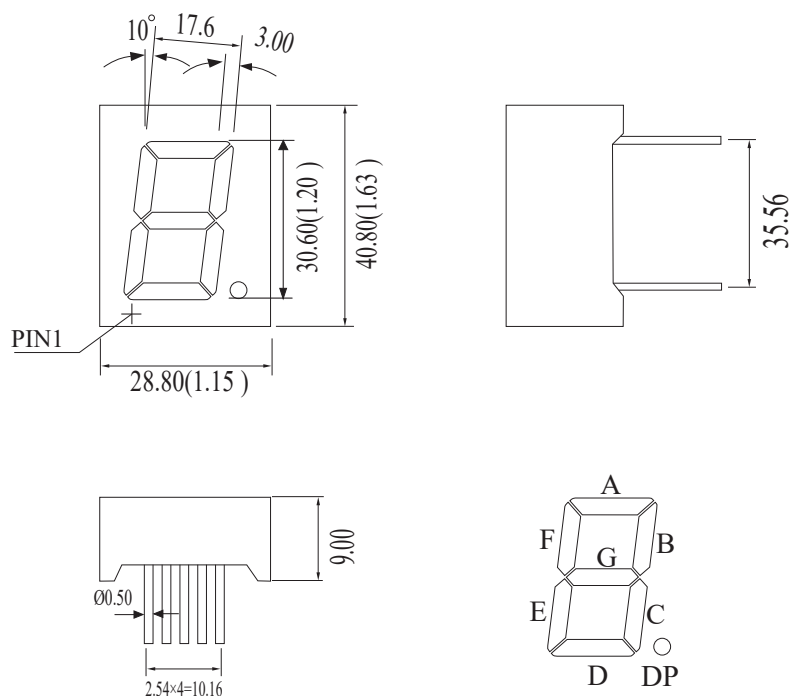
INTERNAL CIRCUIT DIAGRAM





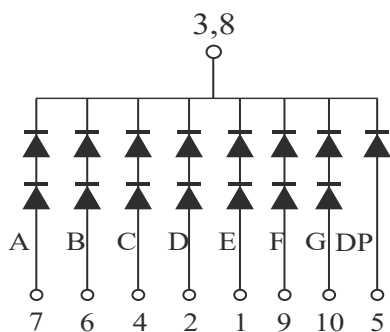
PACKAGE DIMENSION

E11201

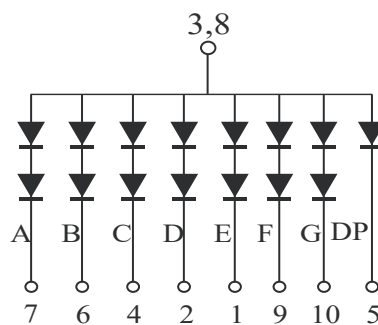


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

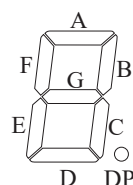
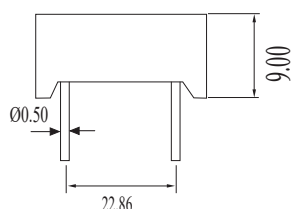
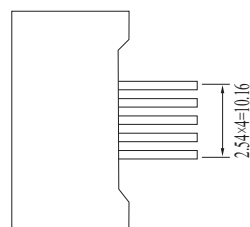
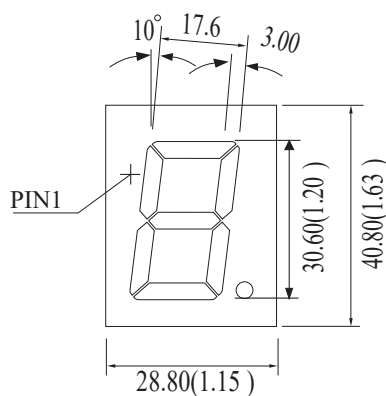


CODE G1



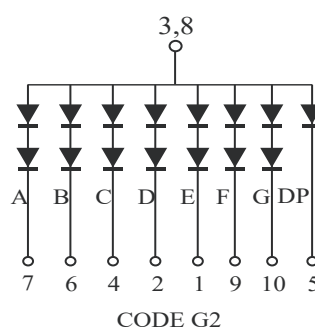
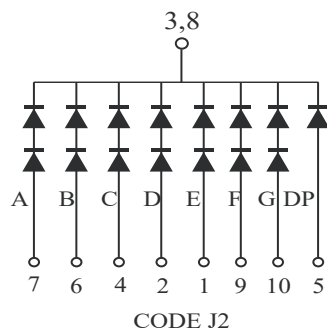
PACKAGE DIMENSION

E11201



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

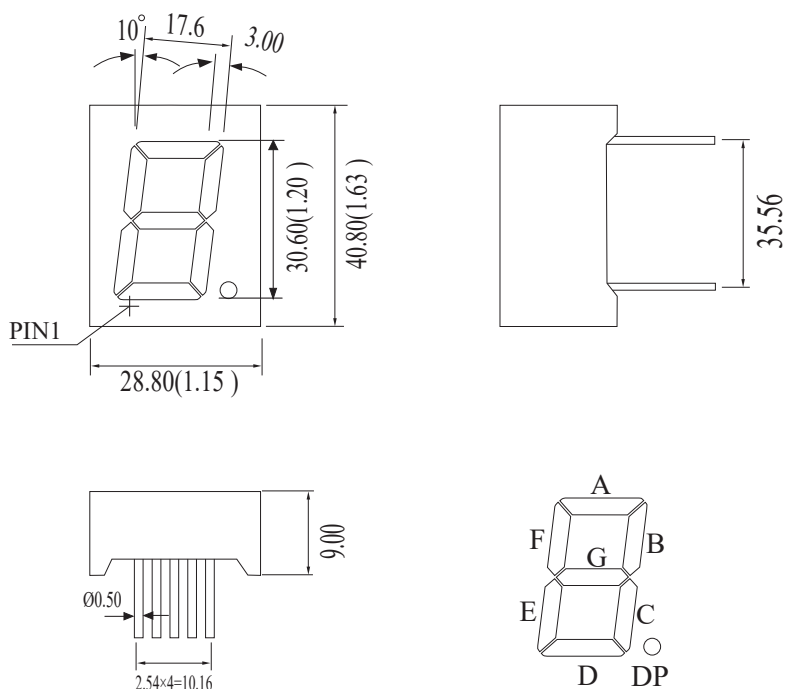
INTERNAL CIRCUIT DIAGRAM





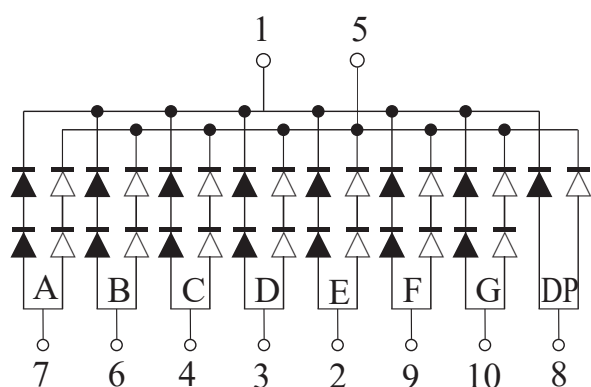
PACKAGE DIMENSION

E11201B

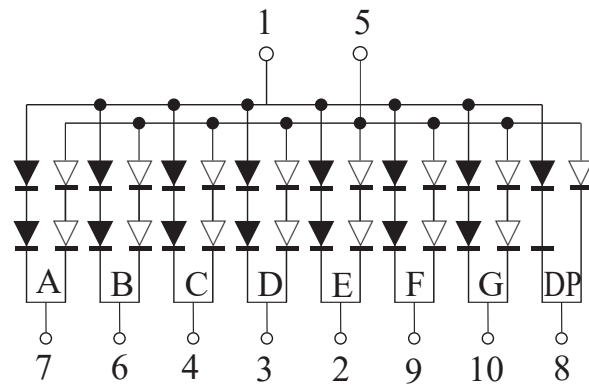


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G

RED
 GREEN



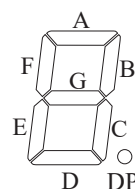
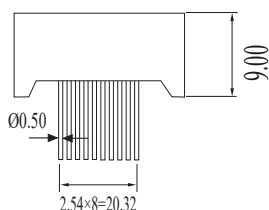
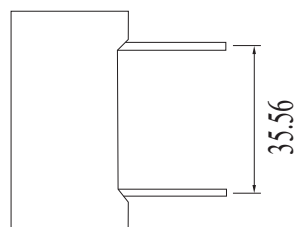
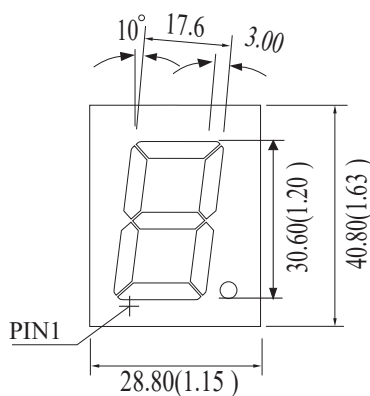
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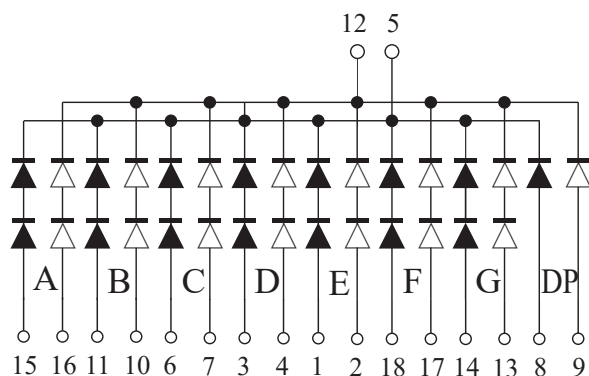
PACKAGE DIMENSION

E11201B

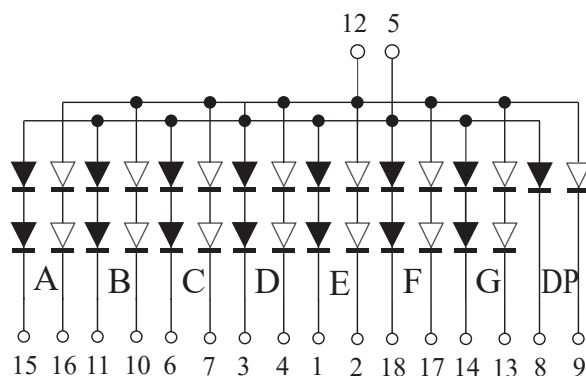


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



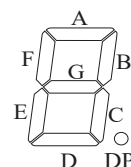
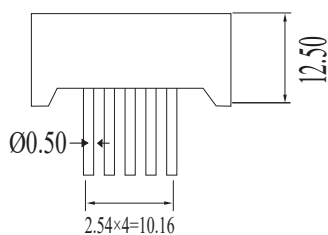
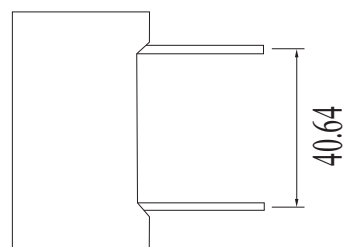
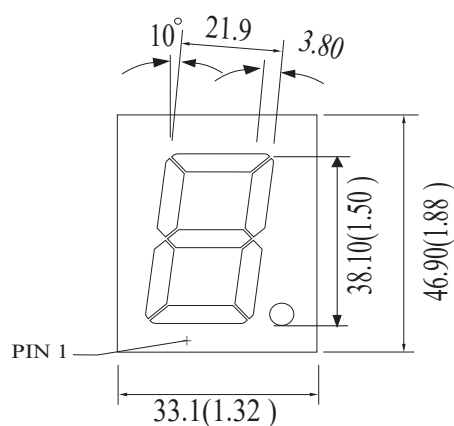
CODE G1

RED
 GREEN



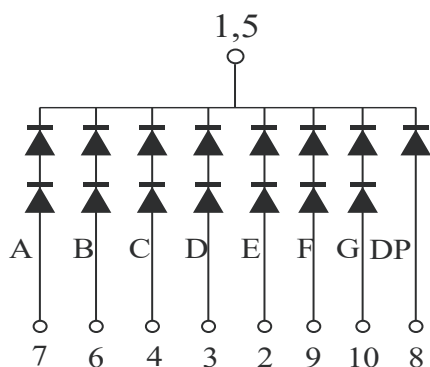
PACKAGE DIMENSION

E11501

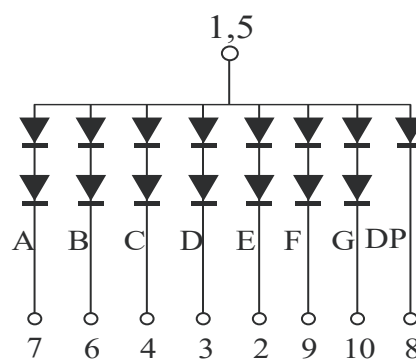


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



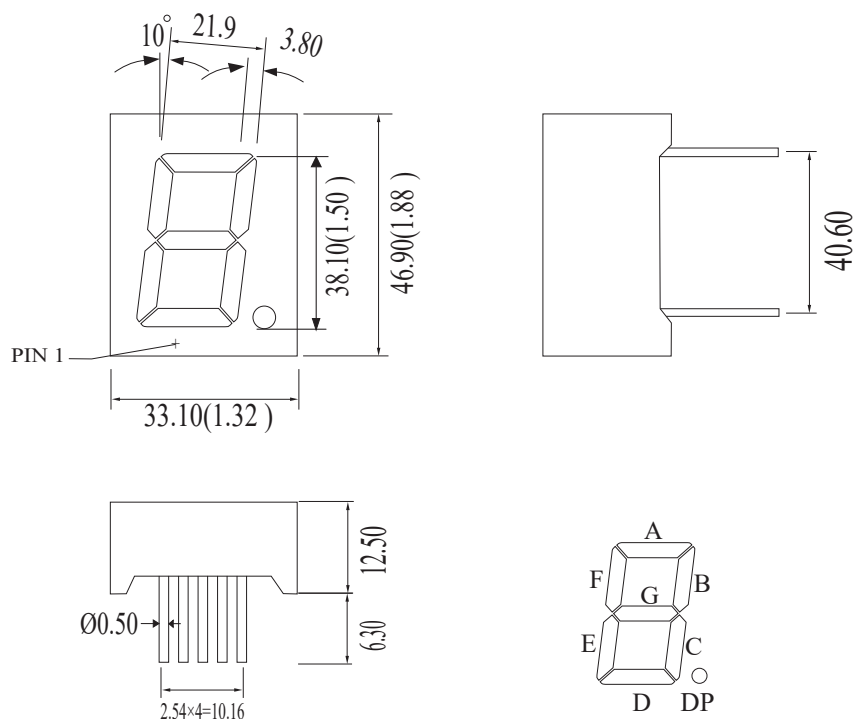
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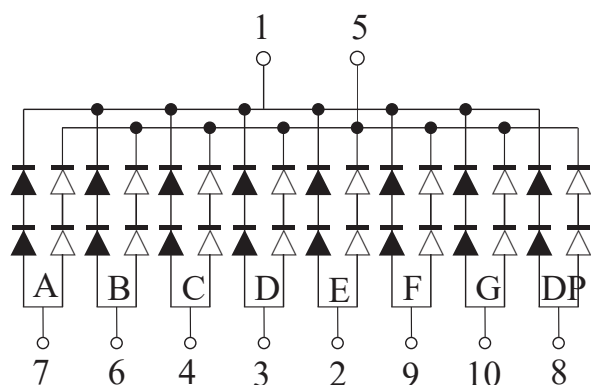
PACKAGE DIMENSION

E11501B

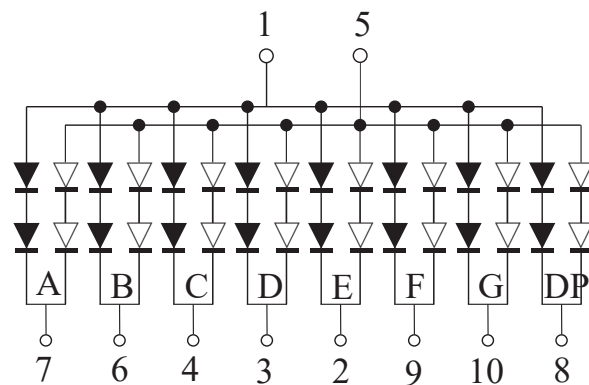


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



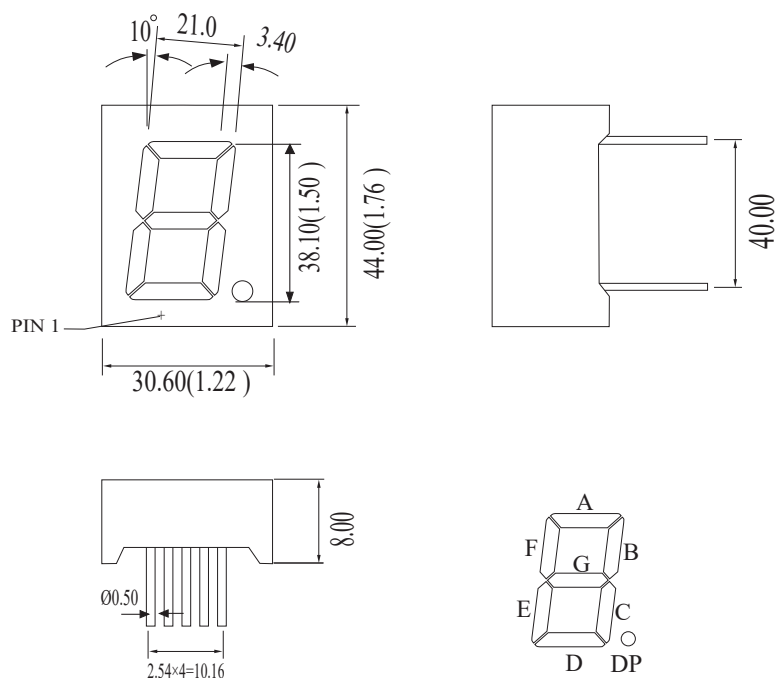
CODE G

RED
 GREEN



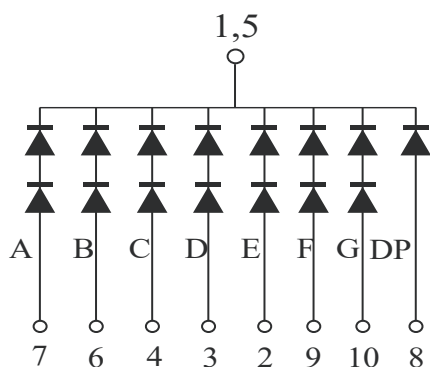
PACKAGE DIMENSION

E11502

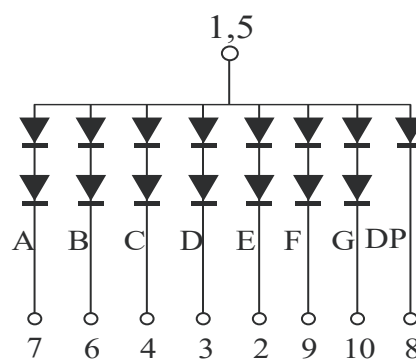


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

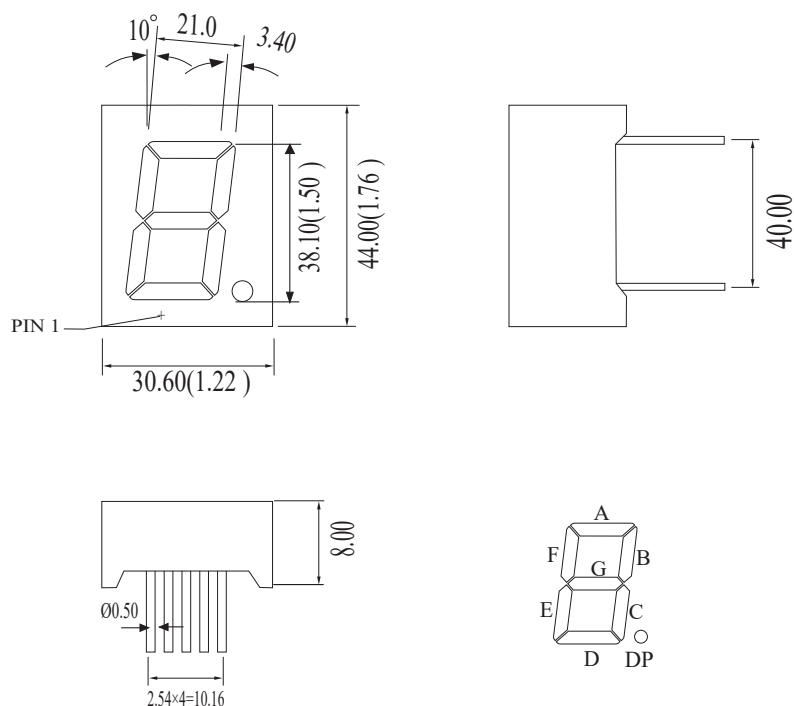


CODE G



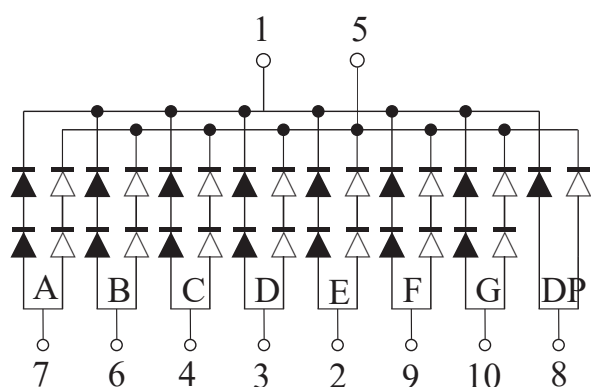
PACKAGE DIMENSION

E11502B

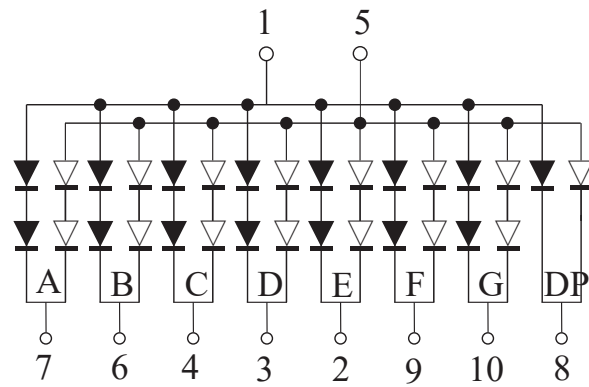


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G

RED
 GREEN



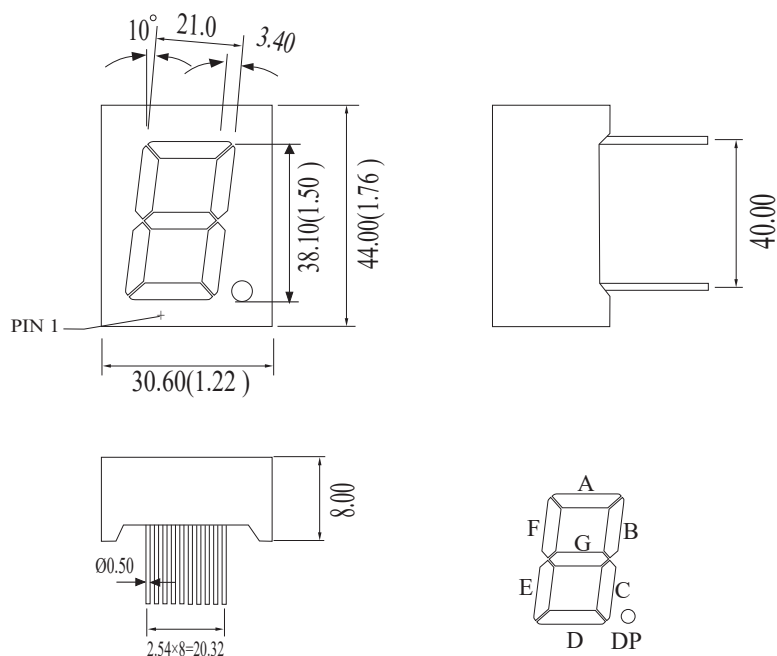
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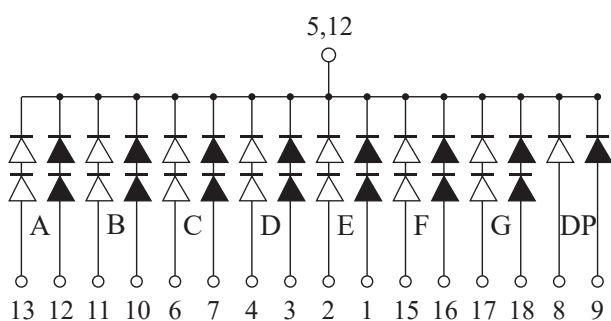
PACKAGE DIMENSION

E11502B

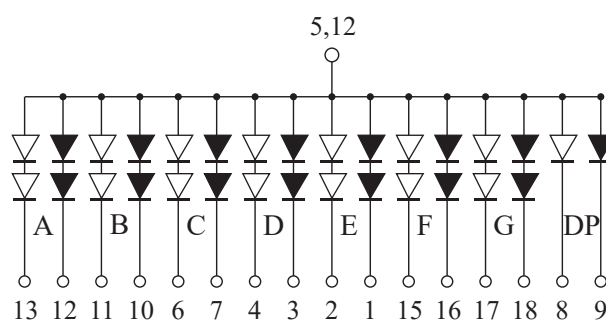


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



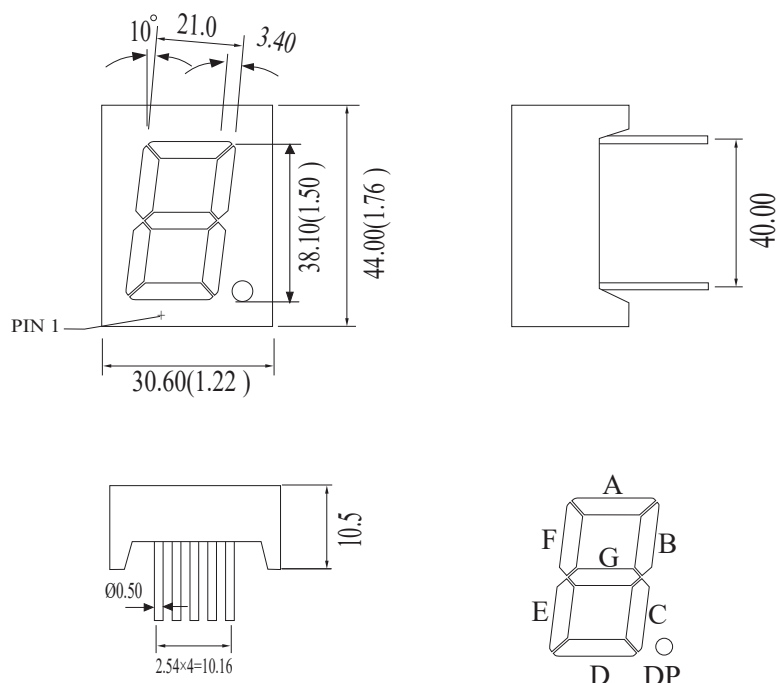
CODE G1

RED
 GREEN



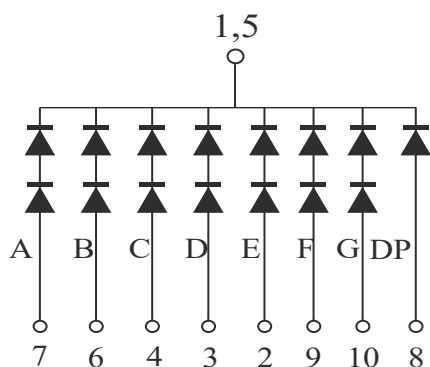
PACKAGE DIMENSION

E11503

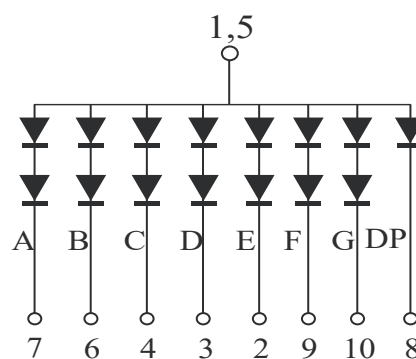


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

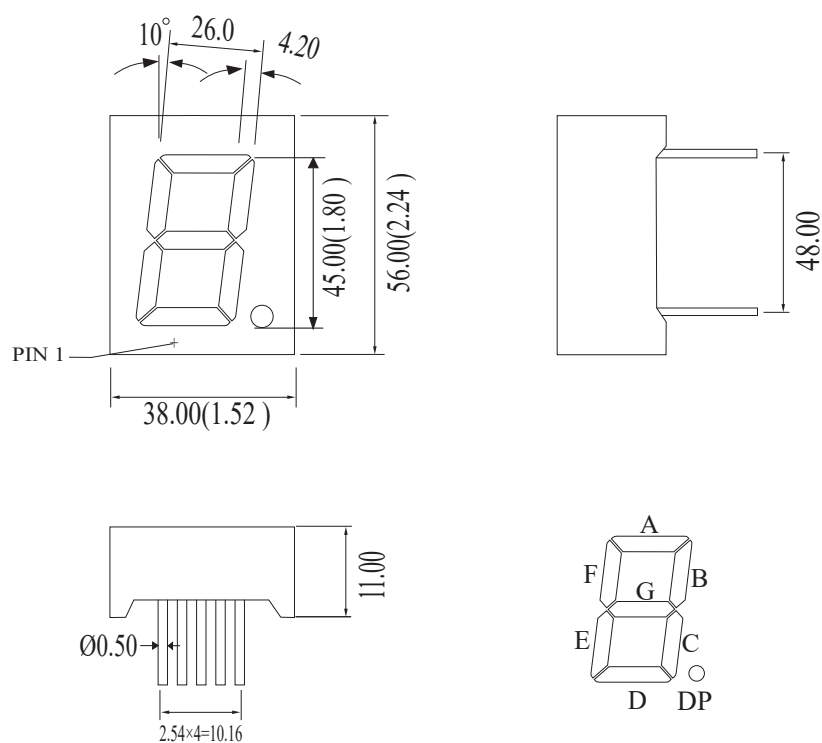


CODE G



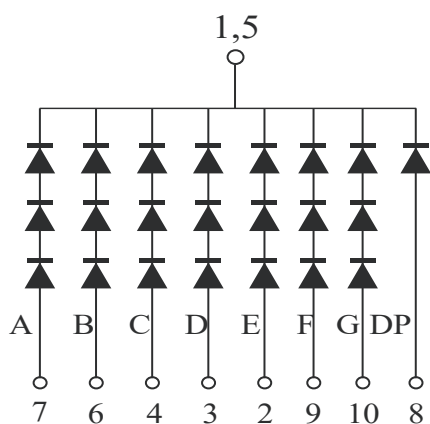
PACKAGE DIMENSION

E11801

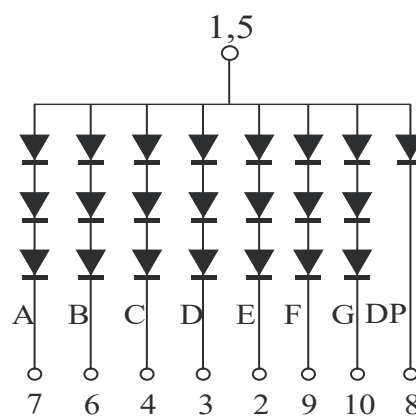


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

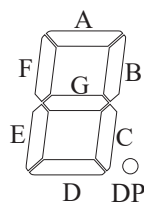
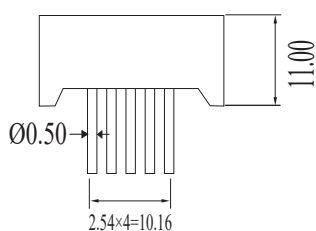
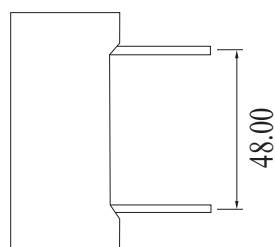
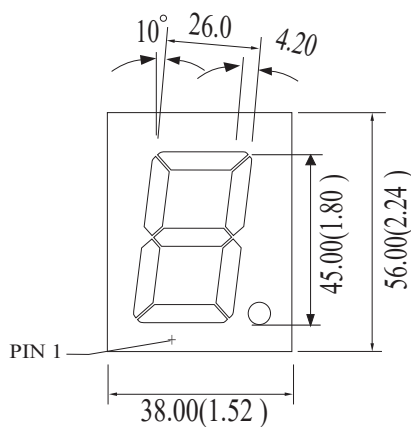


CODE G



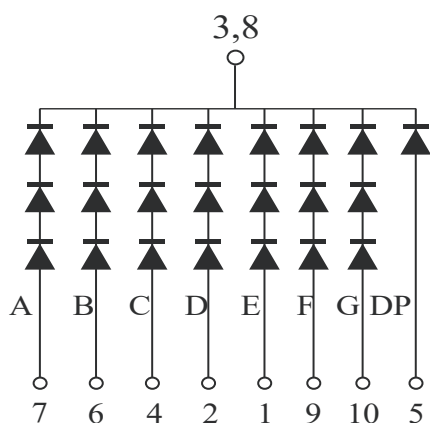
PACKAGE DIMENSION

E11801

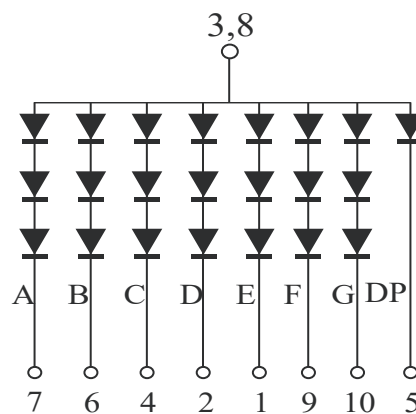


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

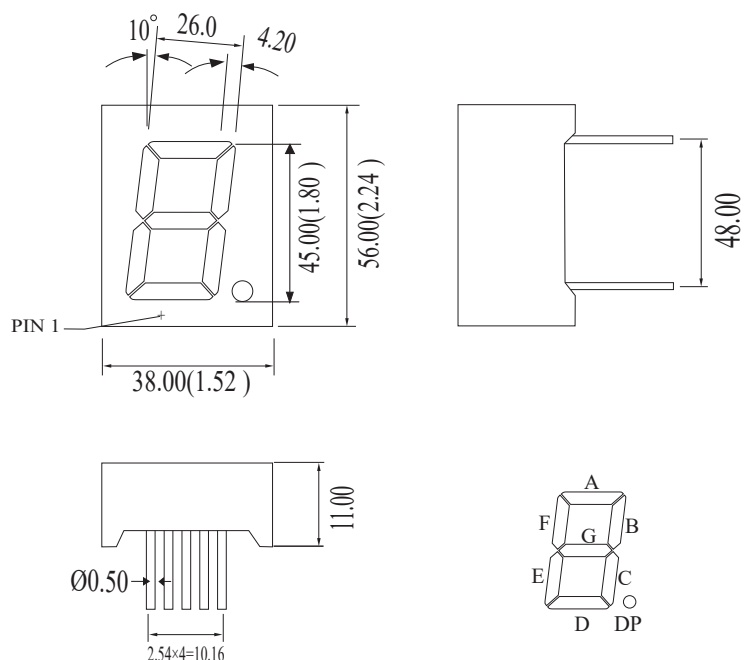


CODE G1



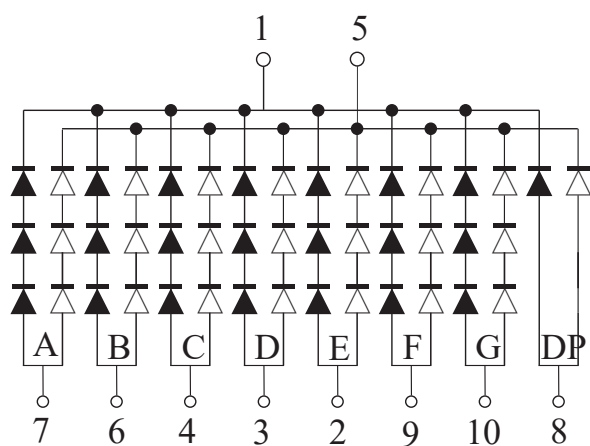
PACKAGE DIMENSION

E11801B

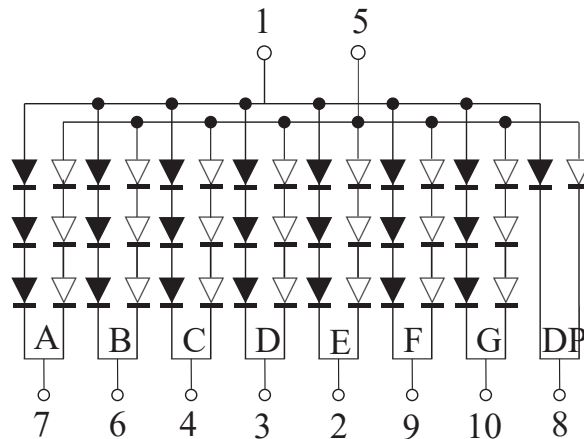


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



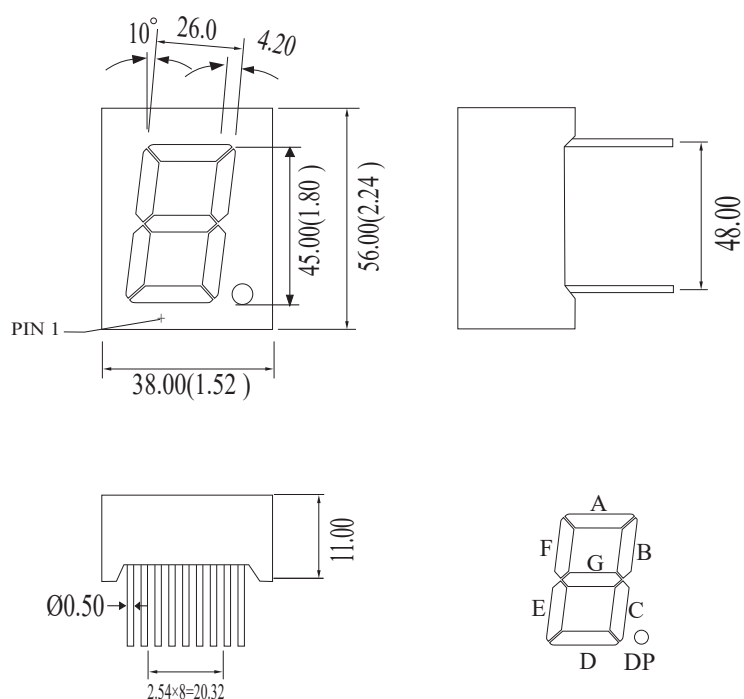
CODE G

RED
 GREEN



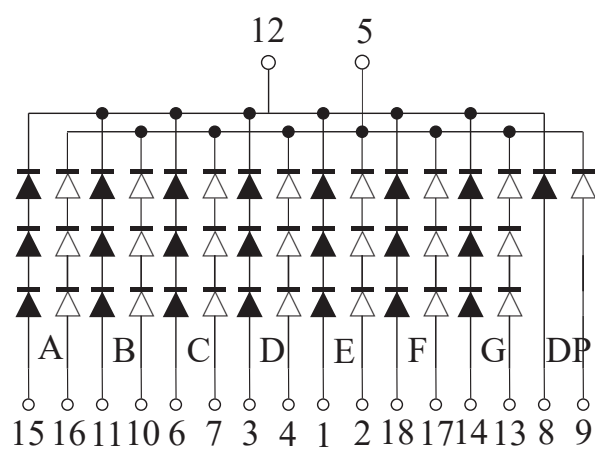
PACKAGE DIMENSION

E11801B

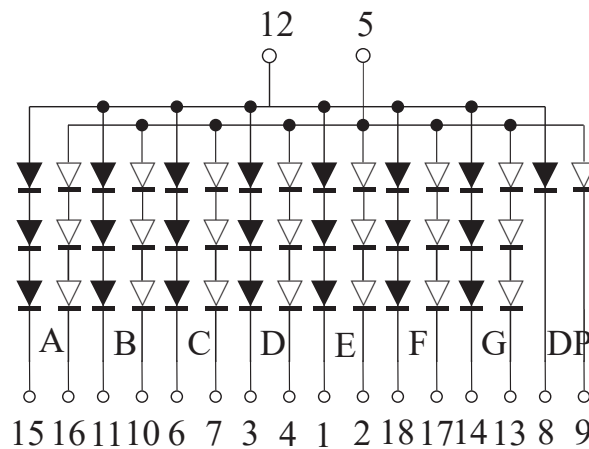


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



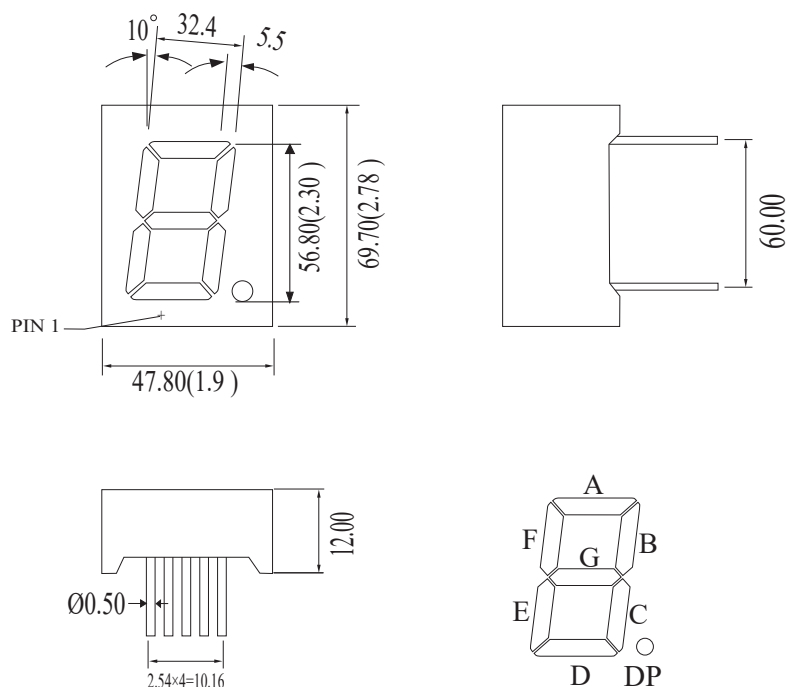
CODE G1

RED
 GREEN



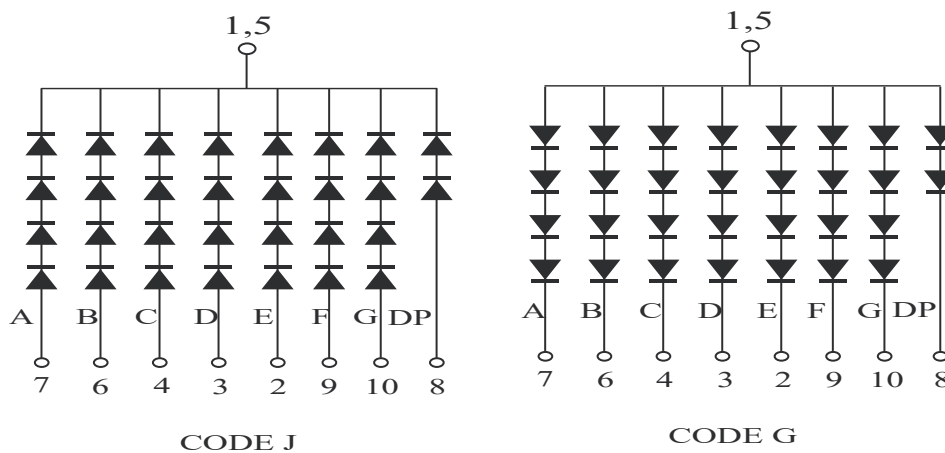
PACKAGE DIMENSION

E12301



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

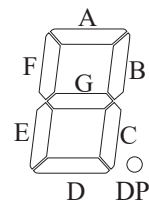
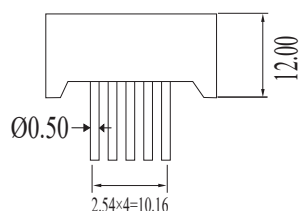
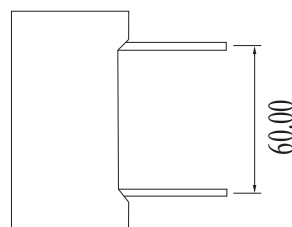
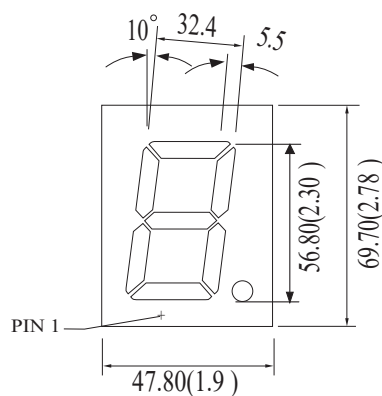
INTERNAL CIRCUIT DIAGRAM





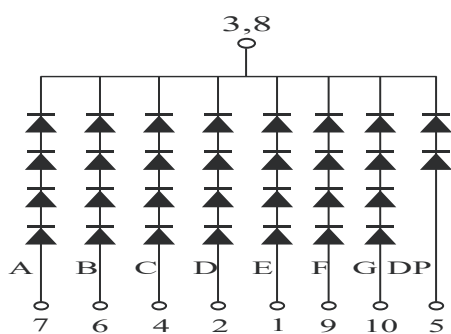
PACKAGE DIMENSION

E12301

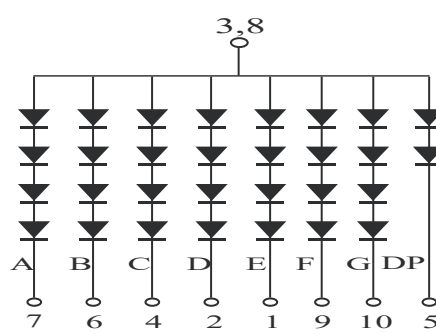


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

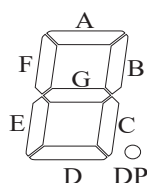
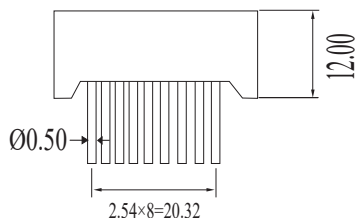
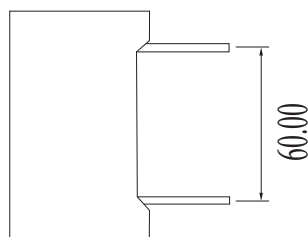
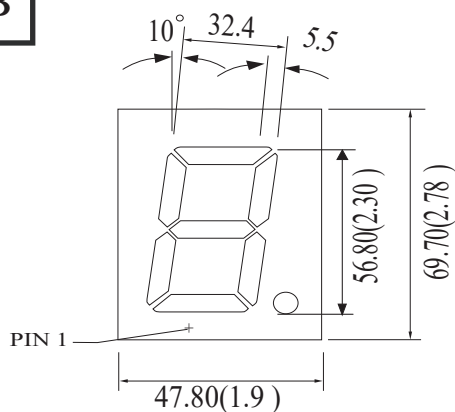


CODE G1



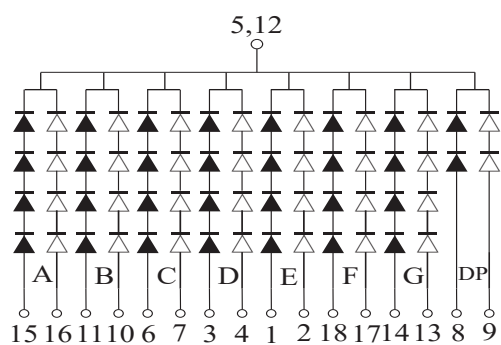
PACKAGE DIMENSION

E12301B

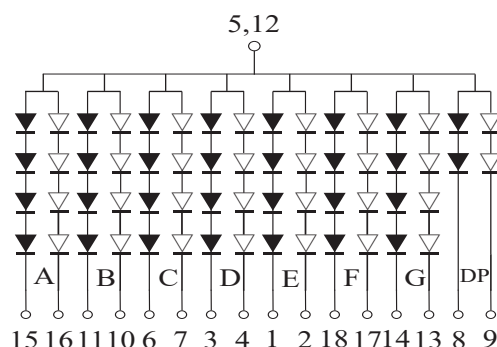


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



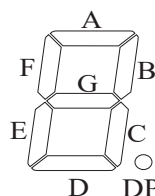
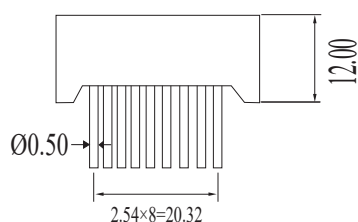
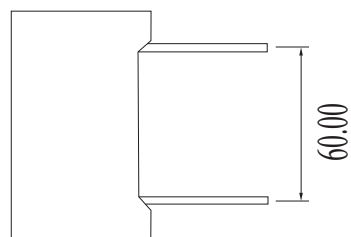
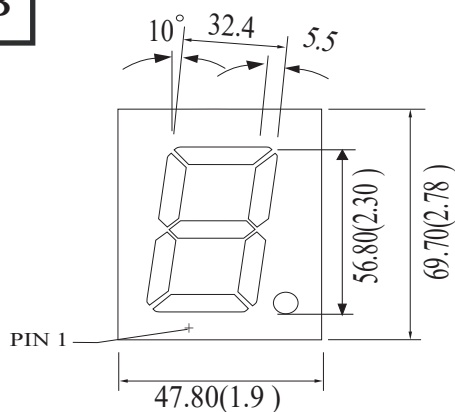
CODE G

—▶— RED
—▷— GREEN



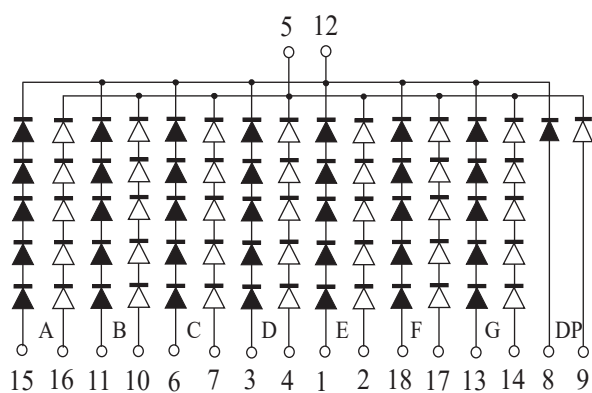
PACKAGE DIMENSION

E12301B

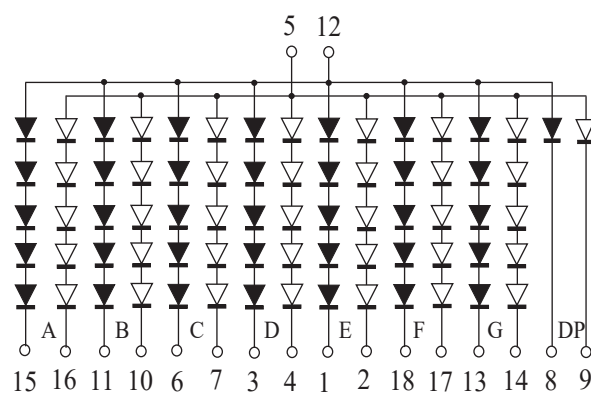


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

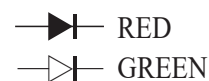
INTERNAL CIRCUIT DIAGRAM



CODE J1



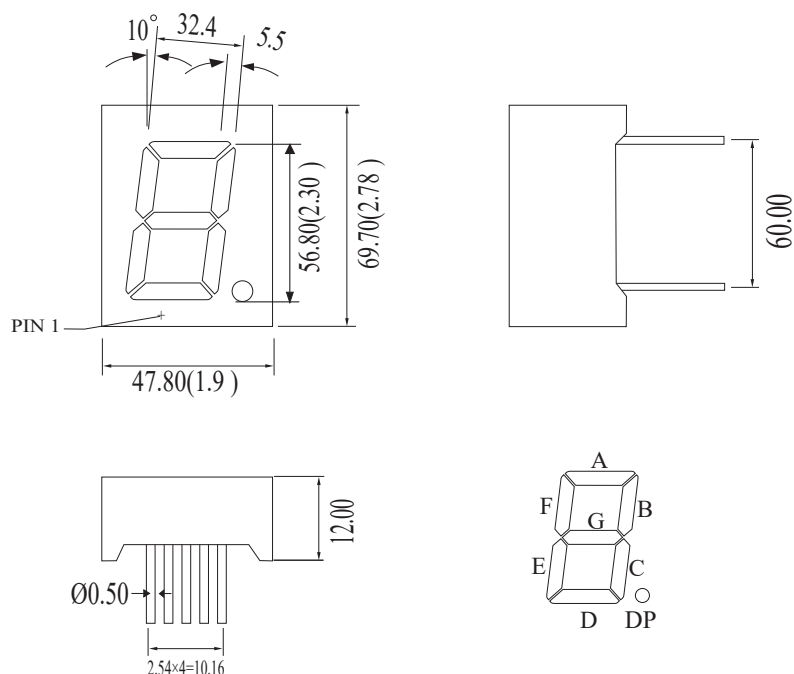
CODE G1





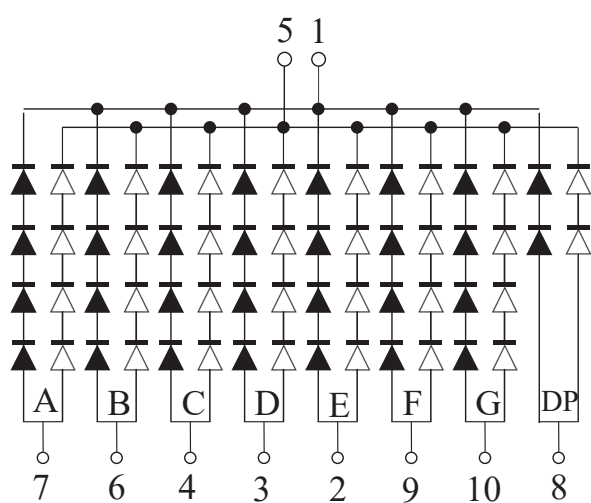
PACKAGE DIMENSION

E12301B

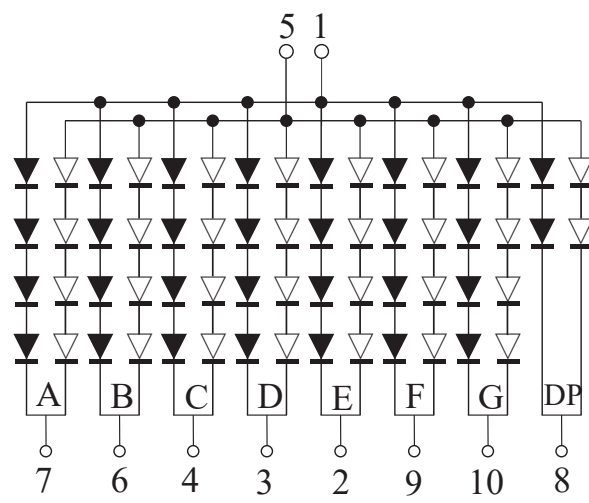


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J2



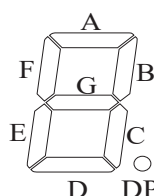
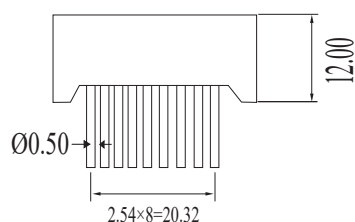
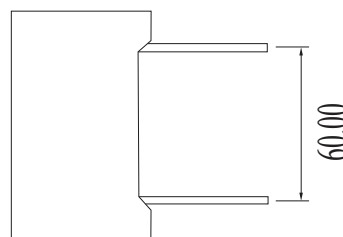
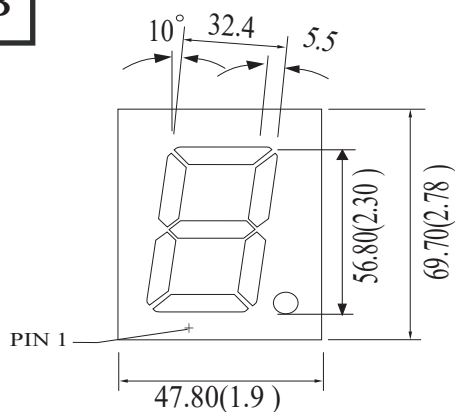
CODE G2

RED
 GREEN



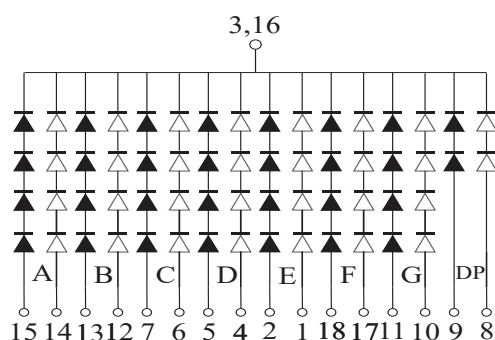
PACKAGE DIMENSION

E12301B

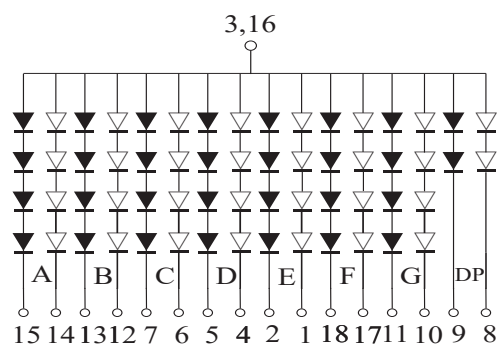


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J3



CODE G3

RED
 GREEN



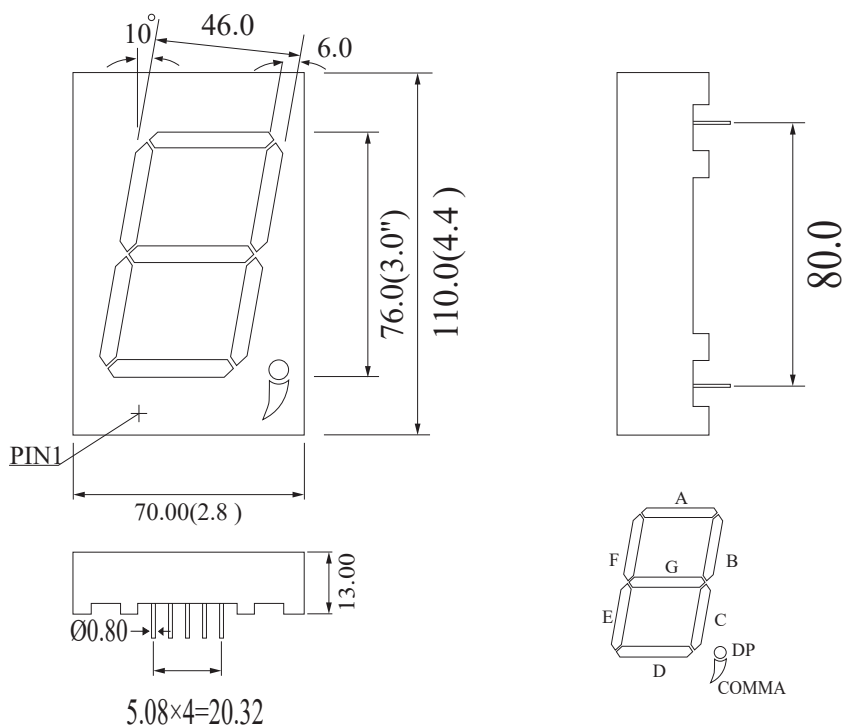
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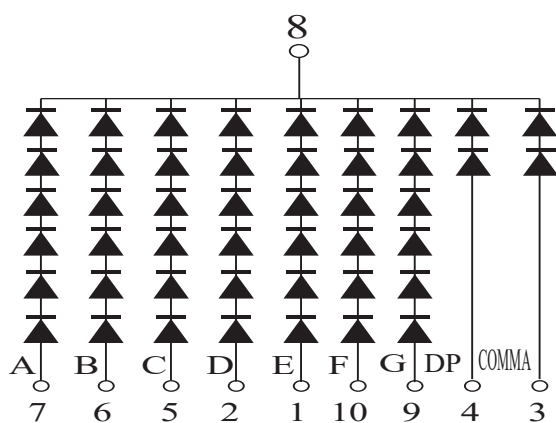
PACKAGE DIMENSION

E13001

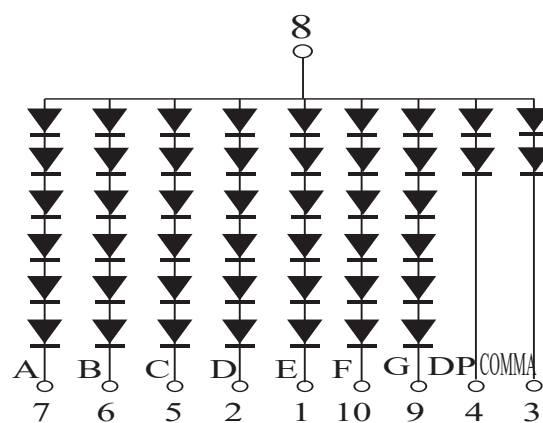


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



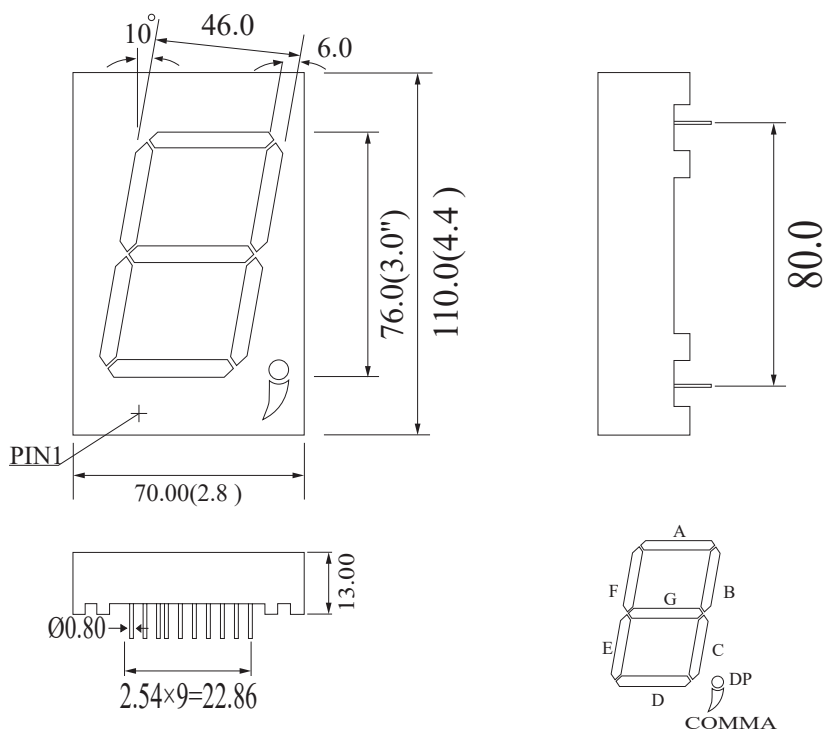
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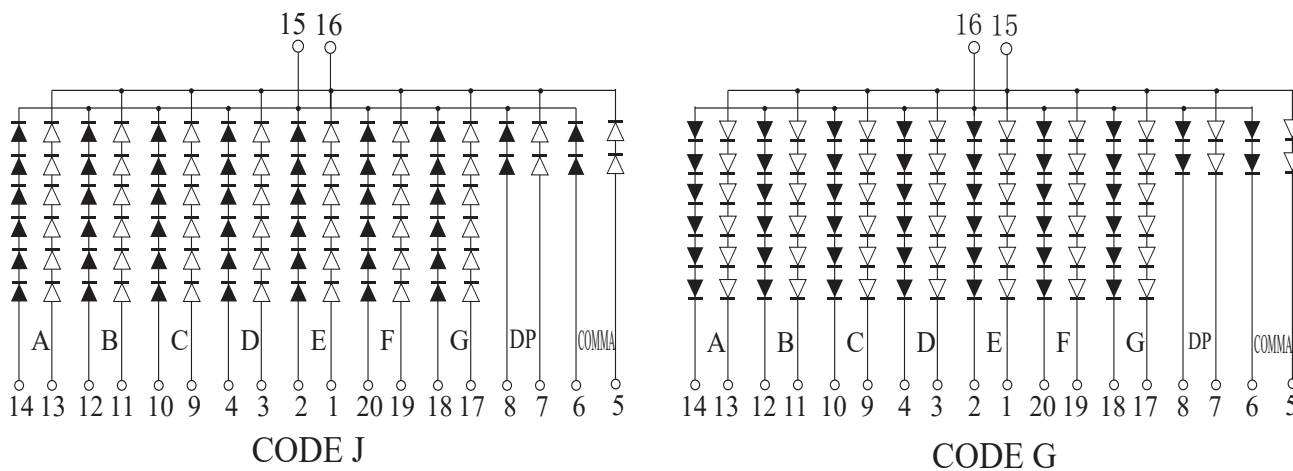
PACKAGE DIMENSION

E13001B



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM

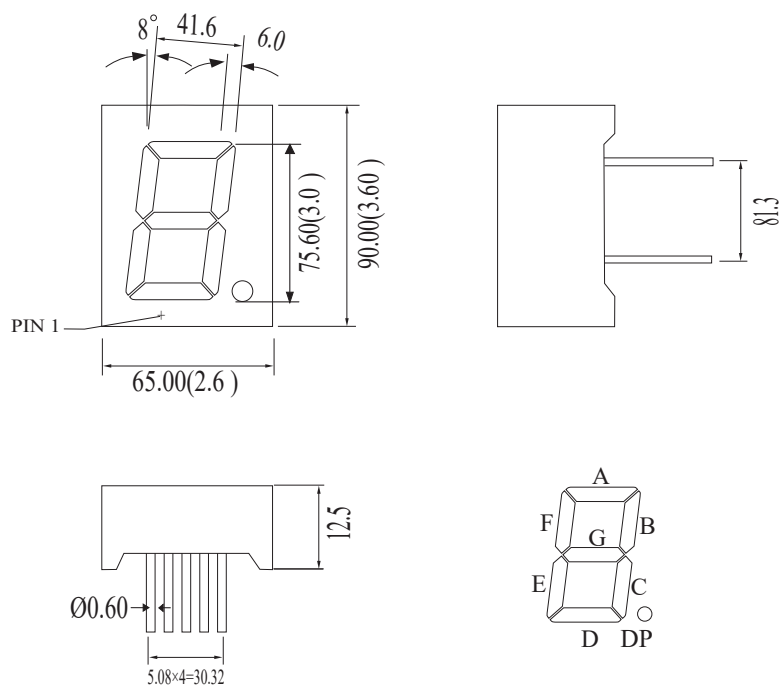


RED
 GREEN



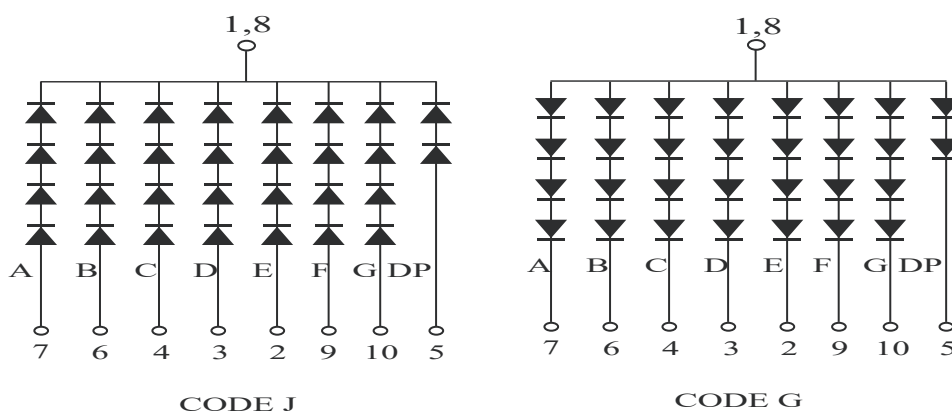
PACKAGE DIMENSION

E13002



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





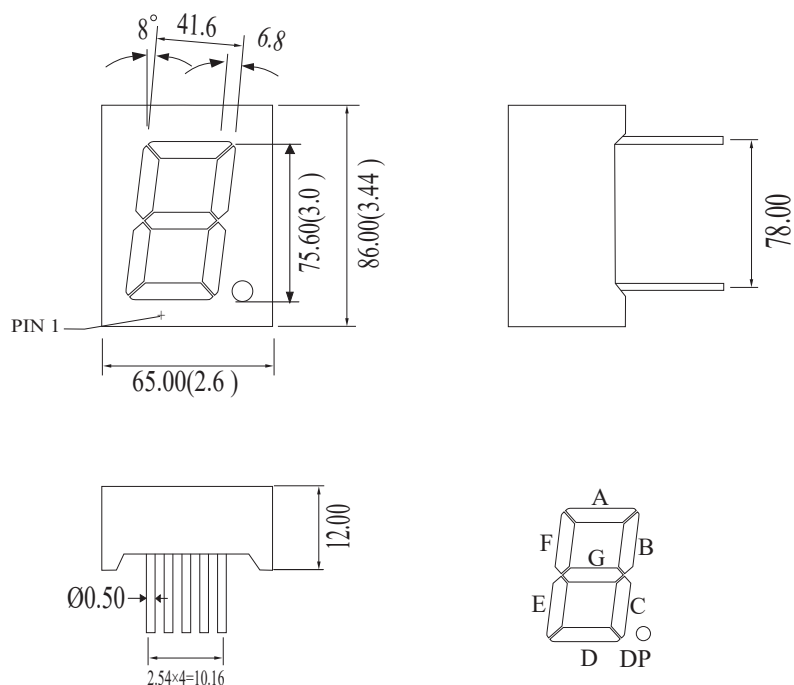
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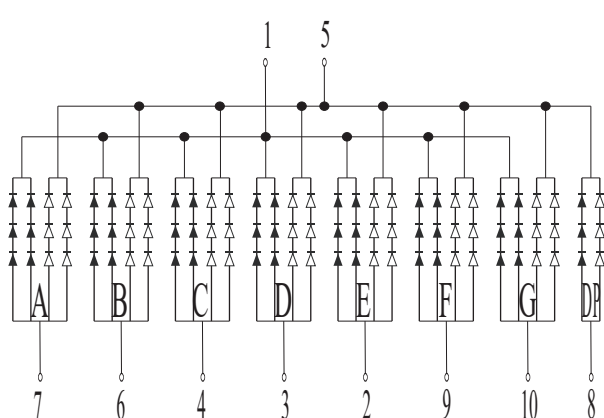
PACKAGE DIMENSION

E13002B

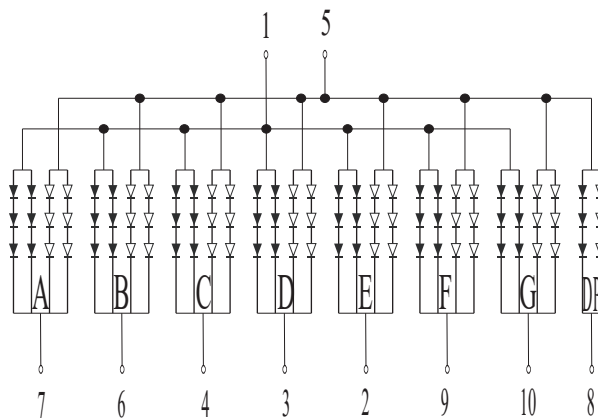


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



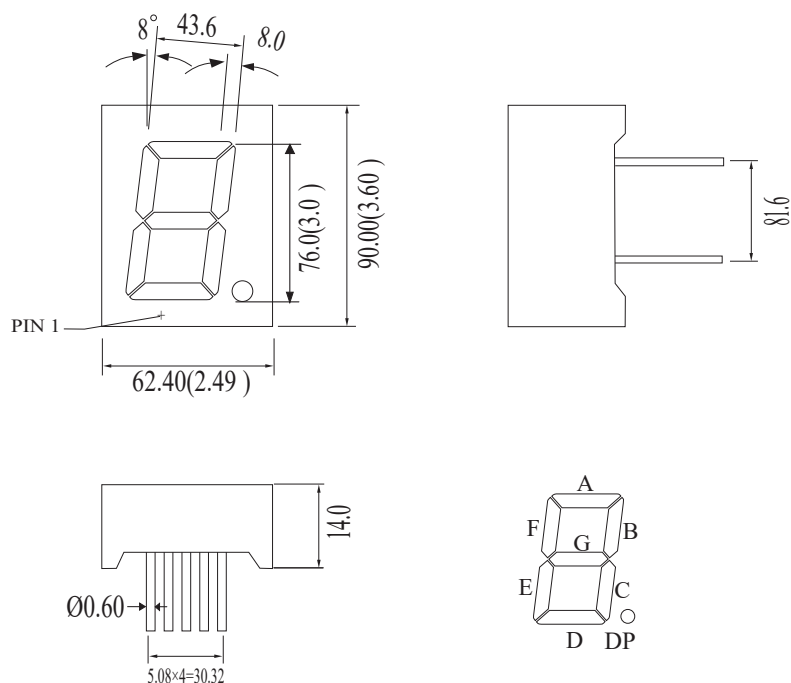
CODE G

RED
 GREEN



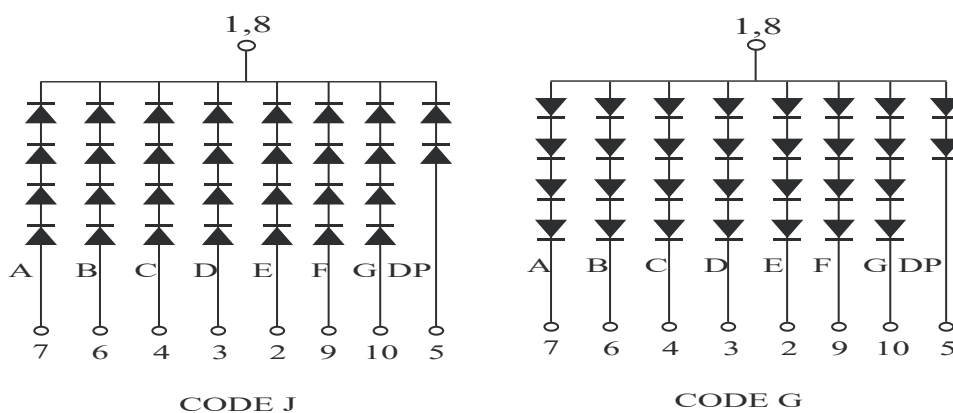
PACKAGE DIMENSION

E13003



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





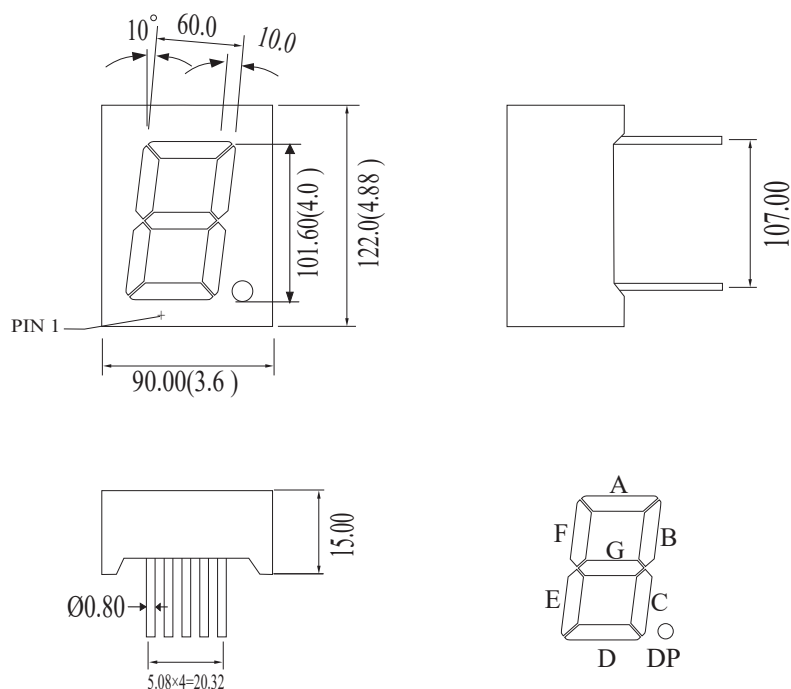
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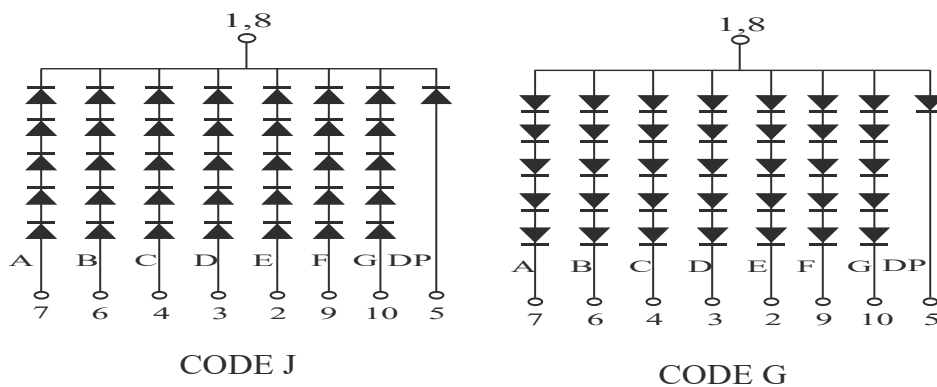
PACKAGE DIMENSION

E14001



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

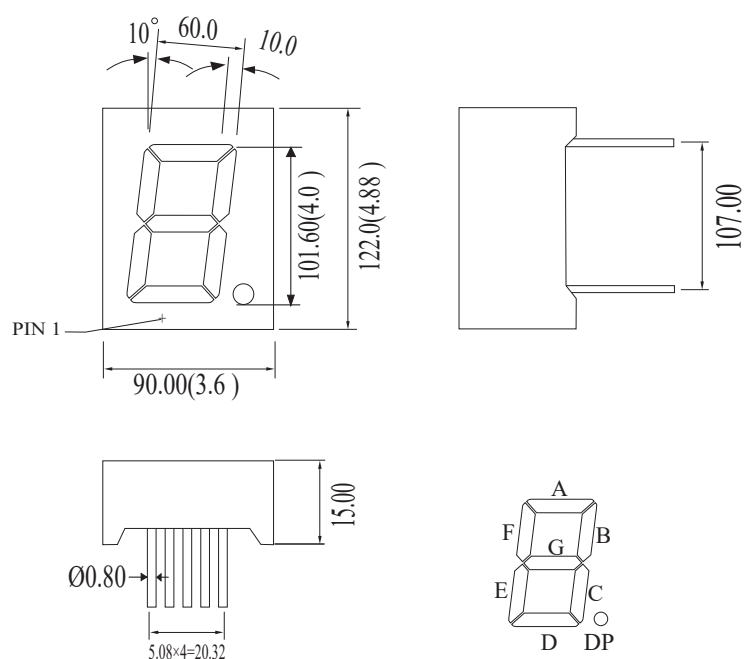
INTERNAL CIRCUIT DIAGRAM





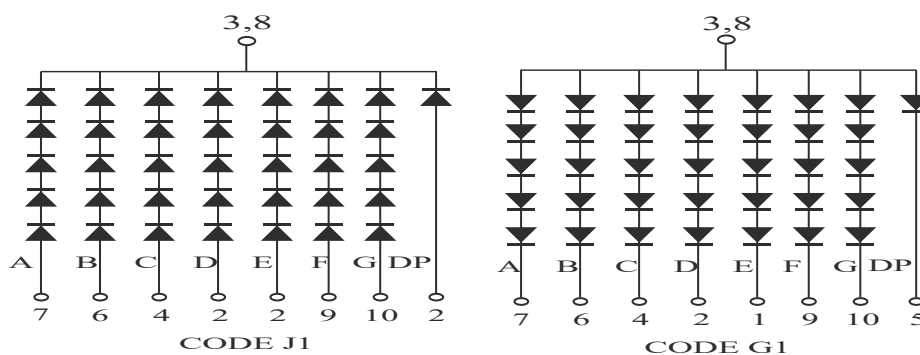
PACKAGE DIMENSION

E14001



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





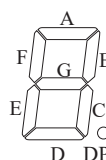
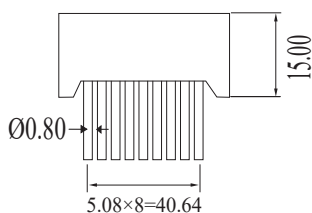
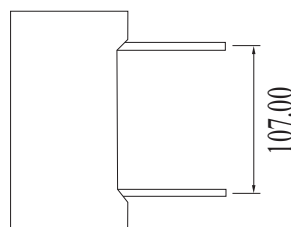
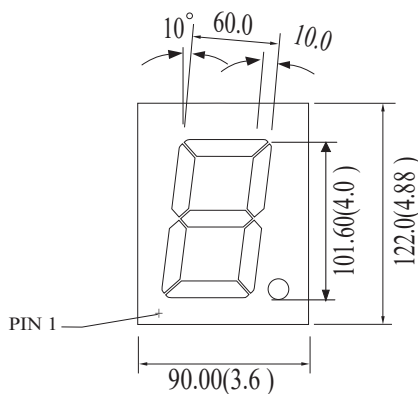
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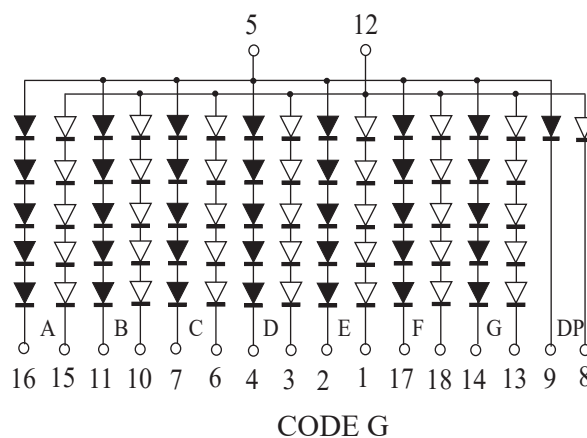
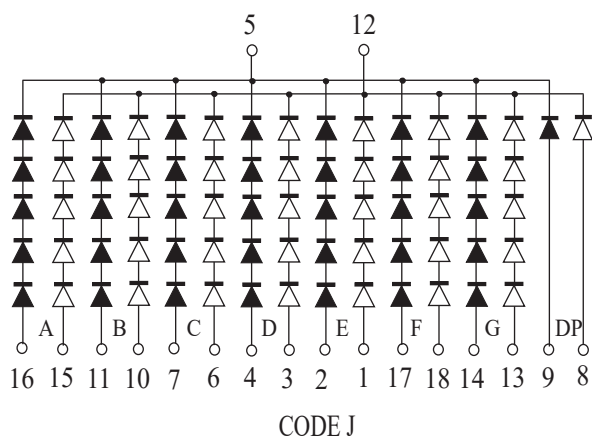
PACKAGE DIMENSION

E14001B



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



—▶— RED

—◀— GREEN



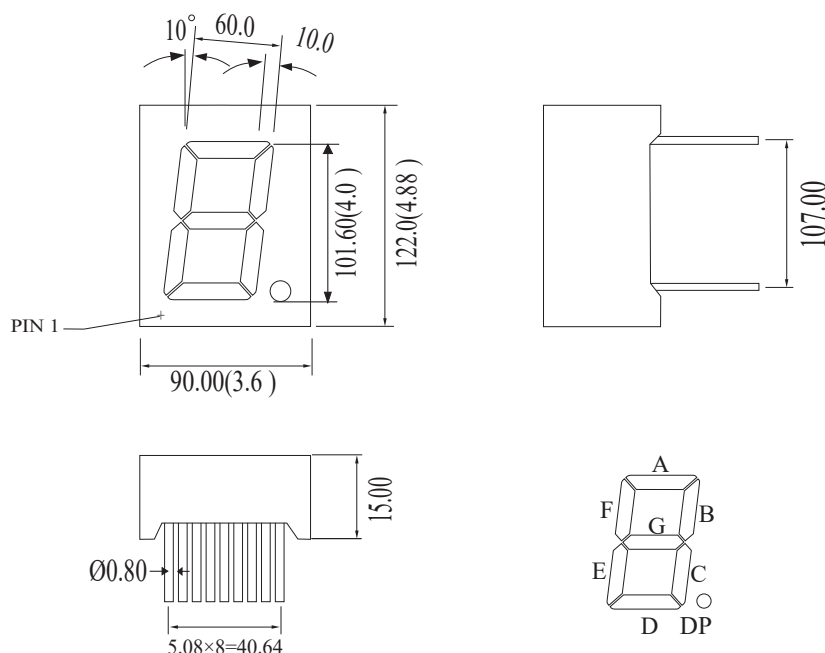
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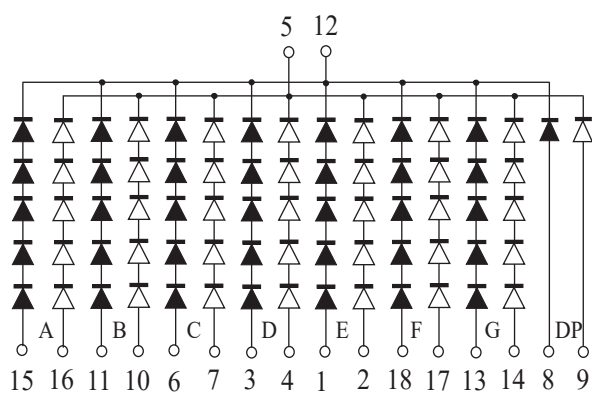
PACKAGE DIMENSION

E14001B

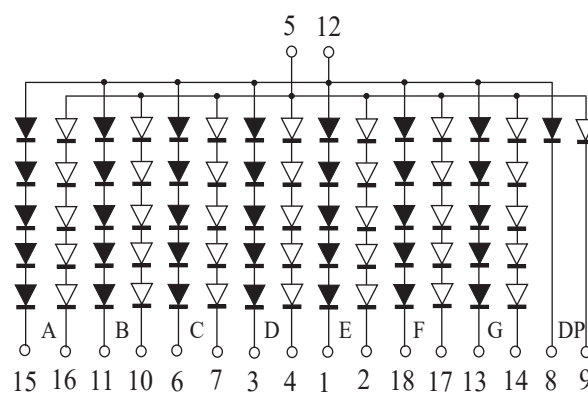


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

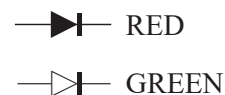
INTERNAL CIRCUIT DIAGRAM



CODE J1



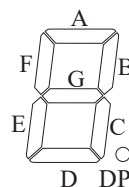
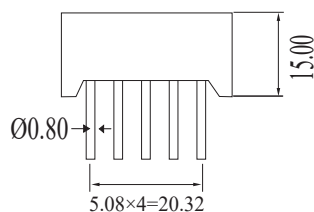
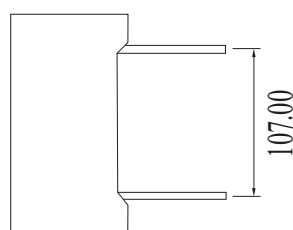
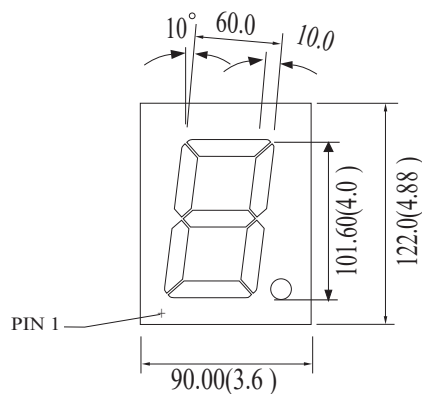
CODE G1





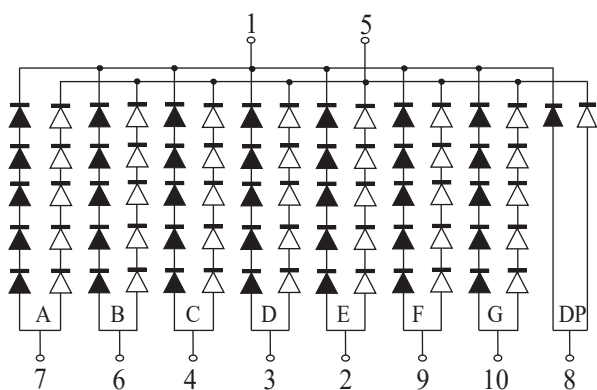
PACKAGE DIMENSION

E14001B

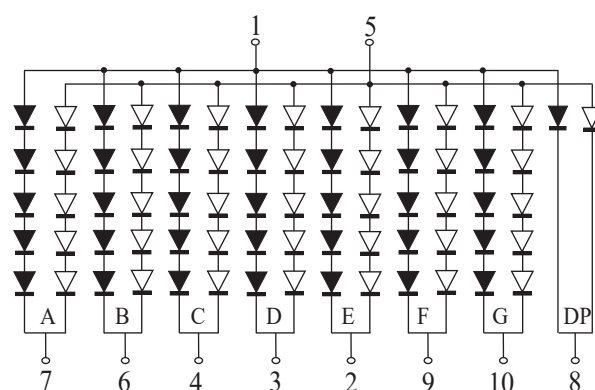


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J2



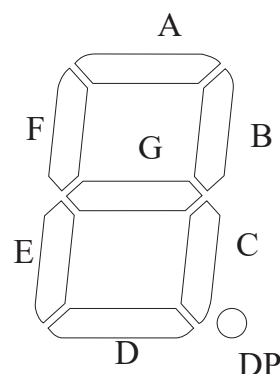
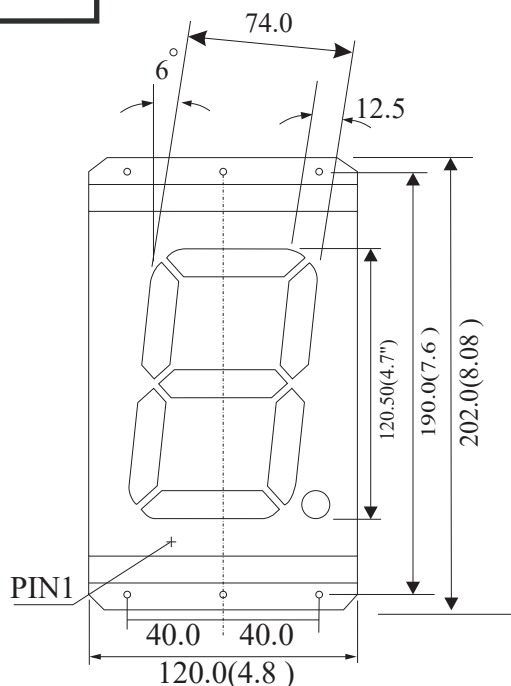
CODE G2

RED
 GREEN



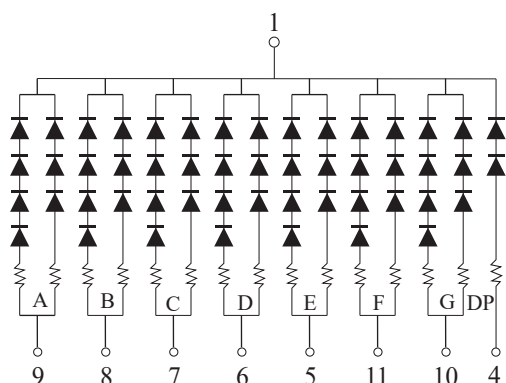
PACKAGE DIMENSION

E14701



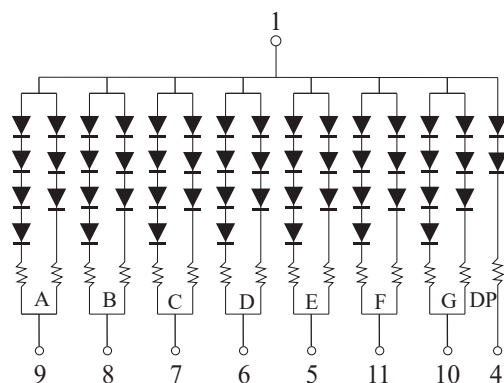
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



2,3,12&13 NO CONNECT

CODE J



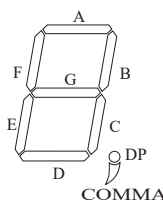
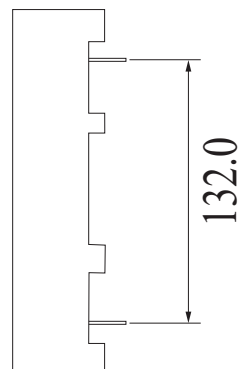
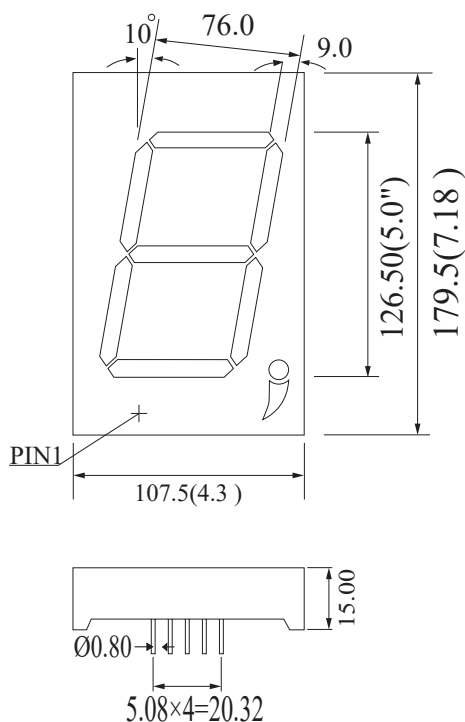
2,3,12&13 NO CONNECT

CODE G



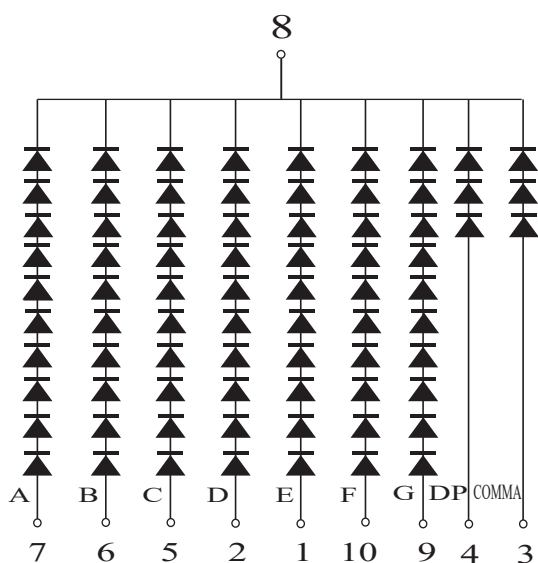
PACKAGE DIMENSION

E15001

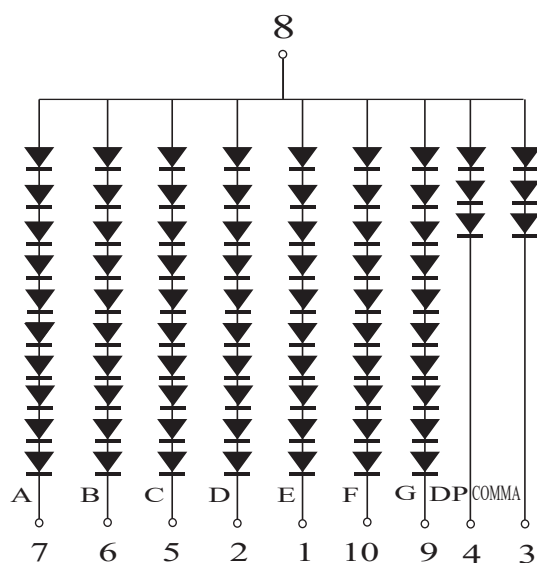


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



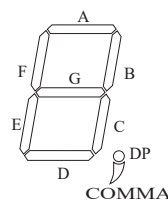
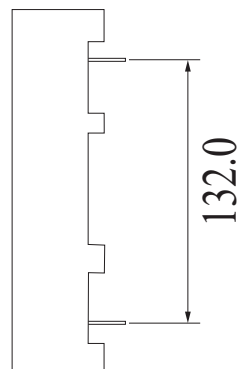
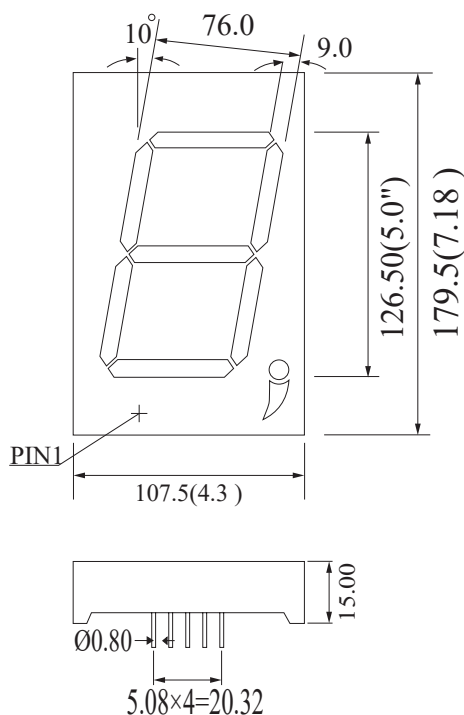
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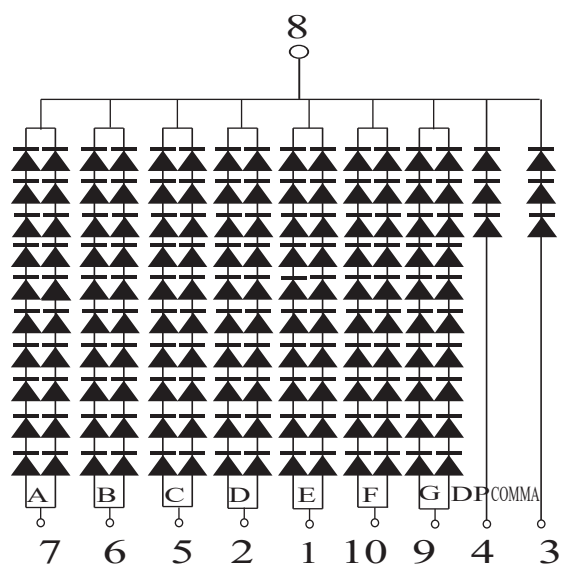
PACKAGE DIMENSION

E15001

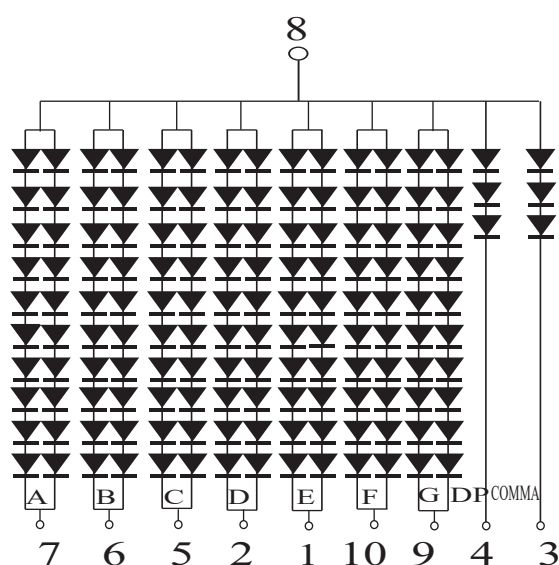


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



CODE G1



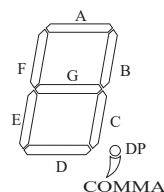
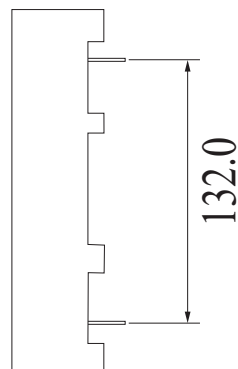
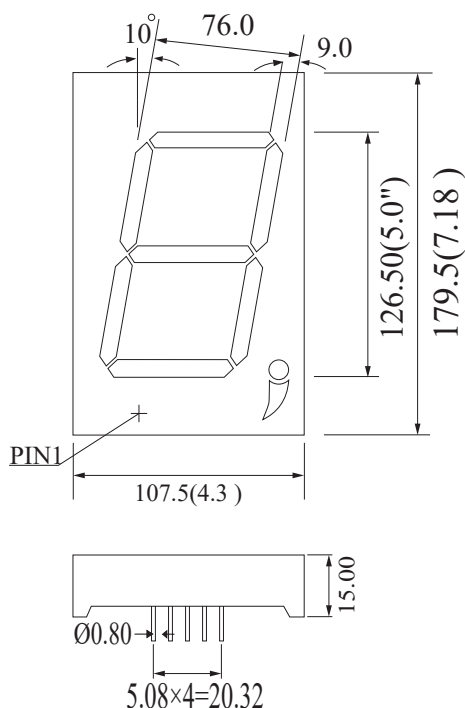
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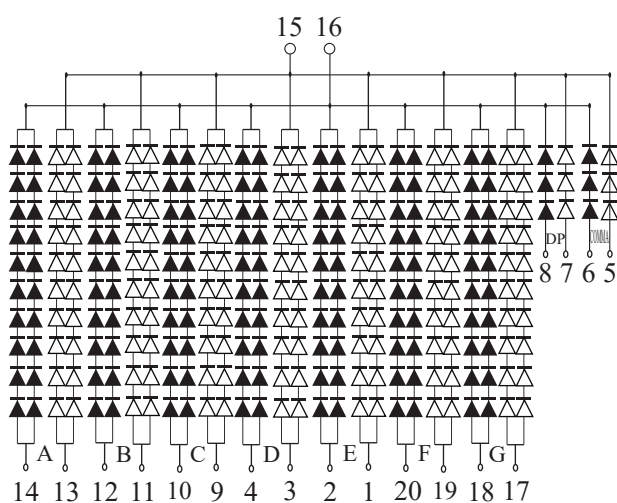
PACKAGE DIMENSION

E15001B

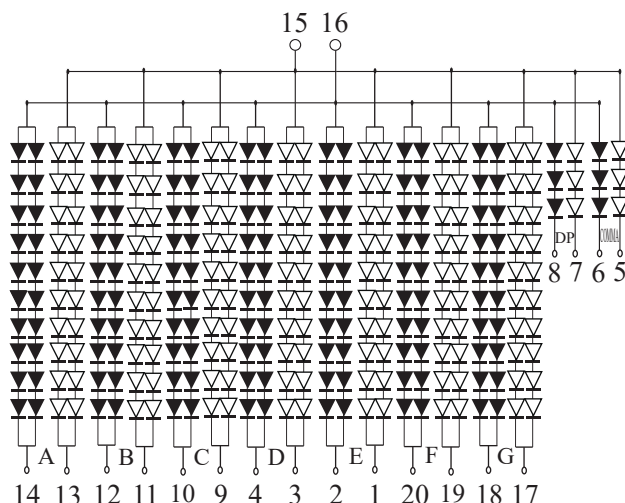


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G

—►— RED
—◄— GREEN



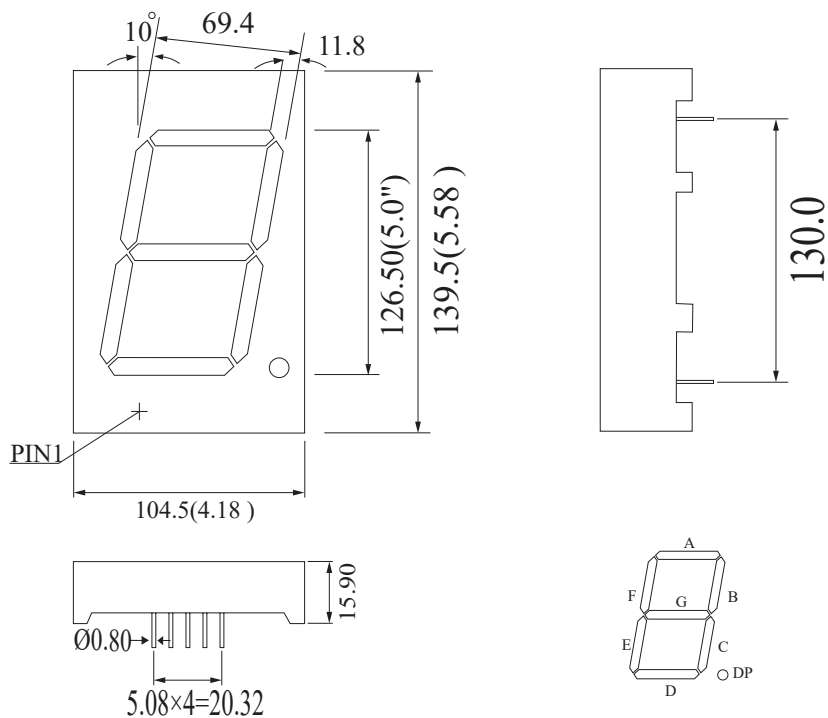
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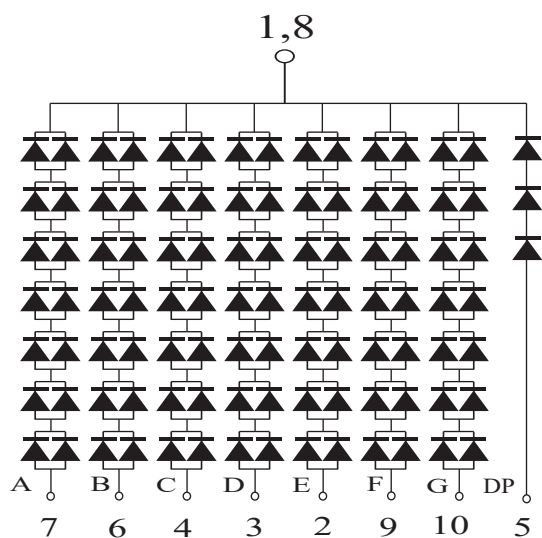
PACKAGE DIMENSION

E15002

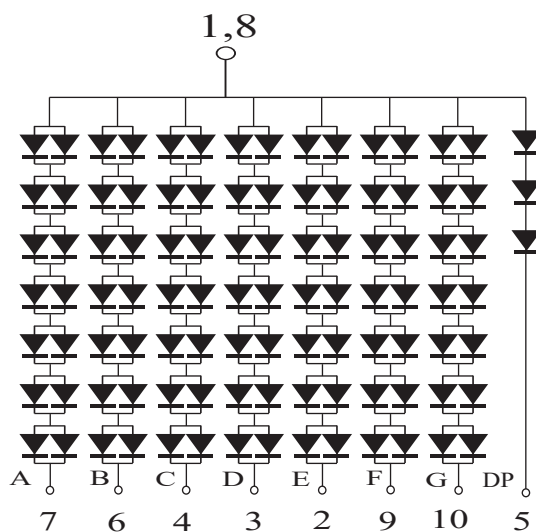


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



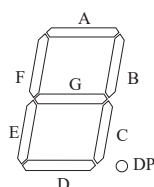
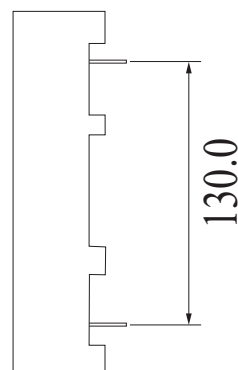
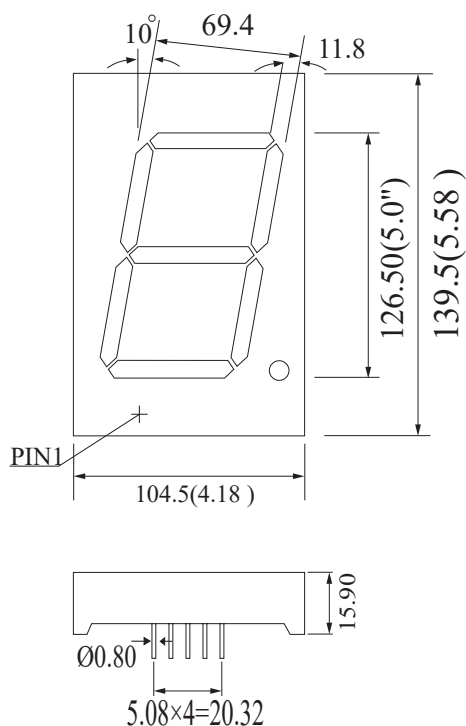
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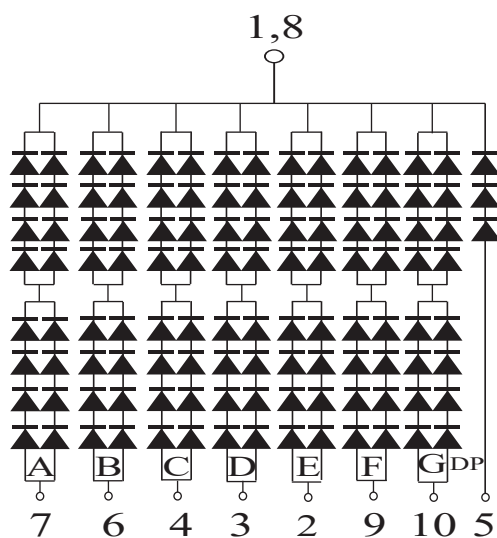
PACKAGE DIMENSION

E15002

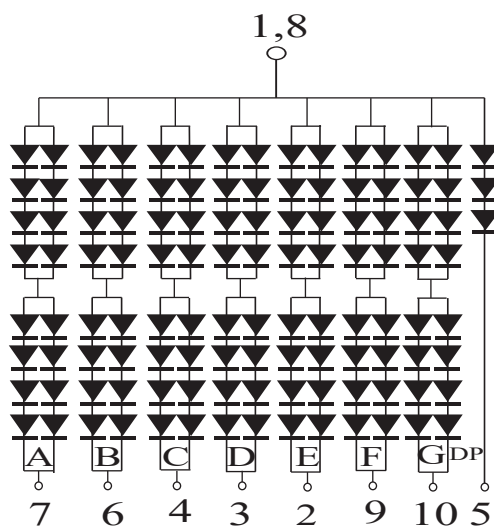


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

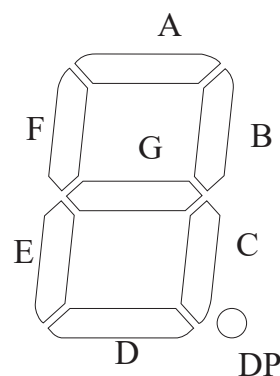
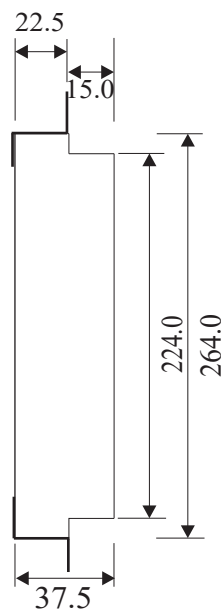
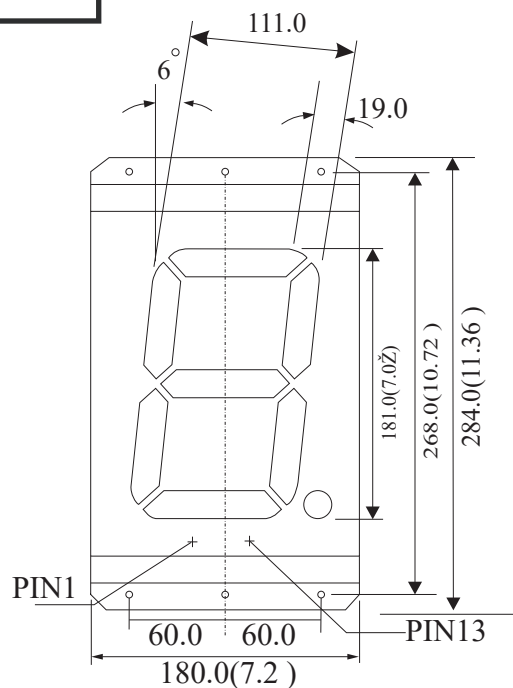


CODE G1



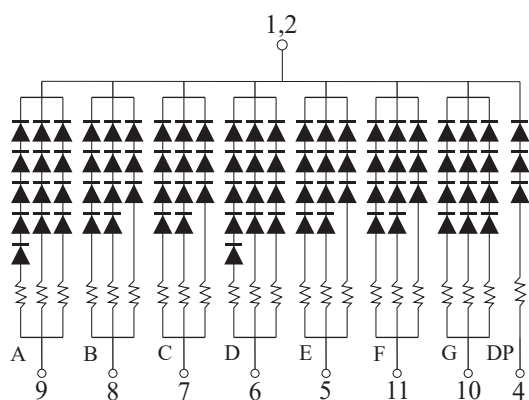
PACKAGE DIMENSION

E17001



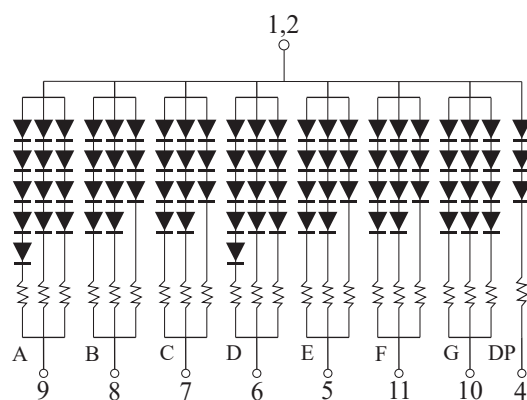
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



3,12&13 NO CONNECT

CODE J



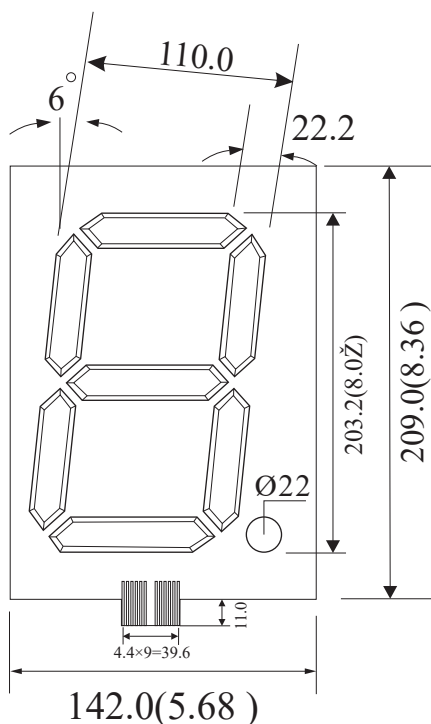
3,12&13 NO CONNECT

CODE G



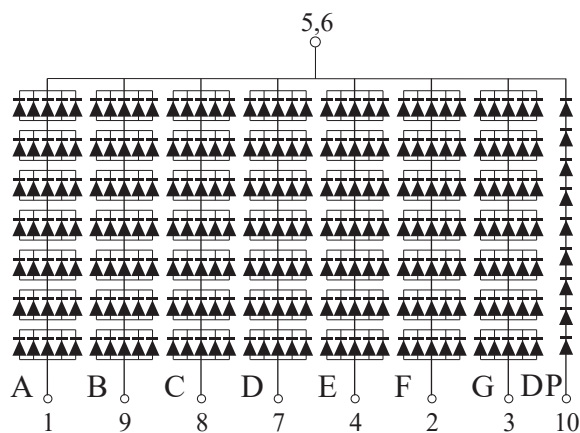
PACKAGE DIMENSION

E18001

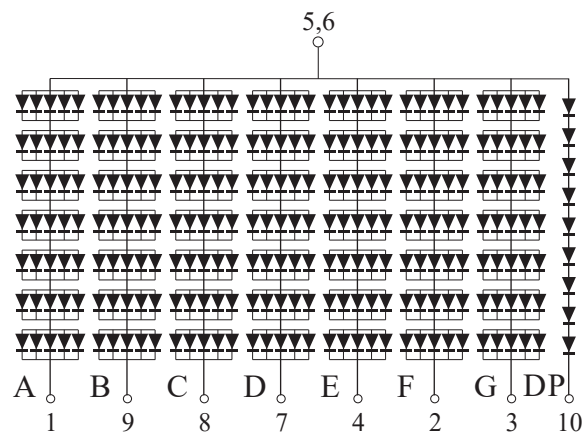


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

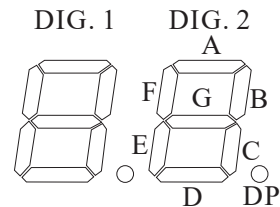
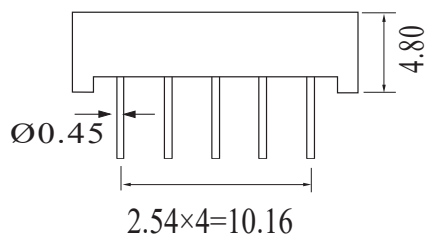
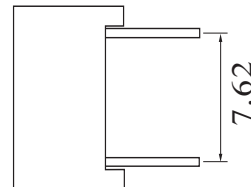
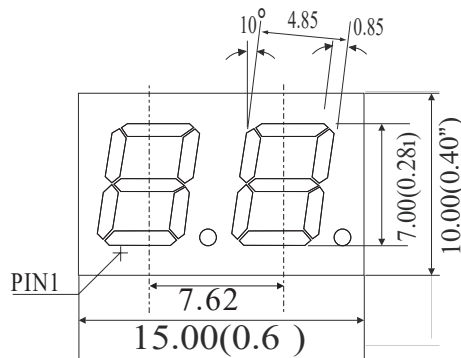


CODE G



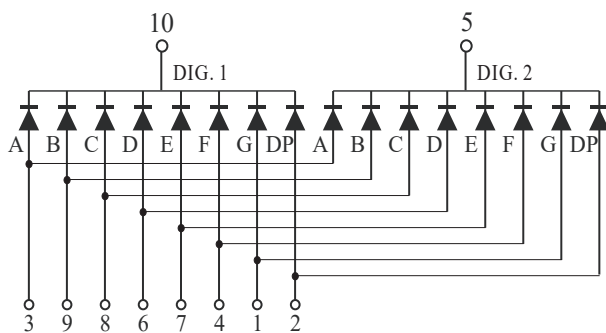
PACKAGE DIMENSION

E20281

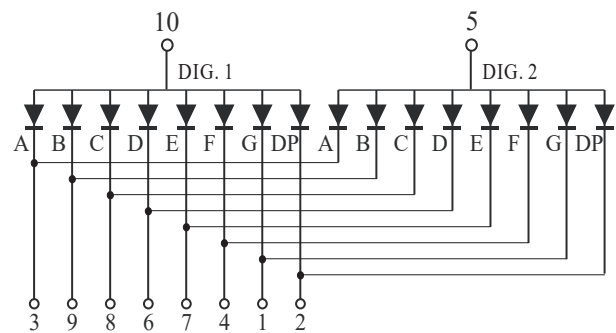


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

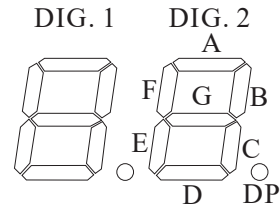
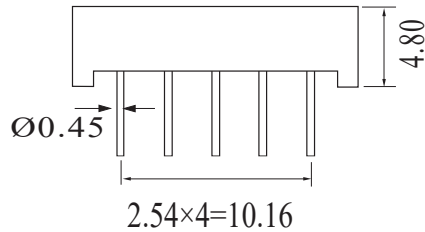
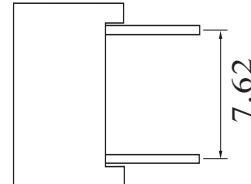
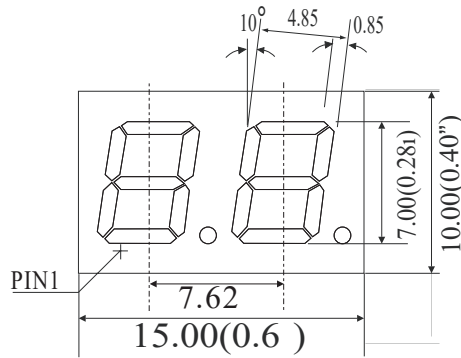


CODE I



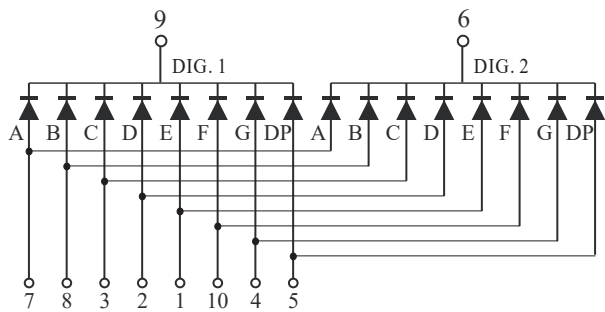
PACKAGE DIMENSION

E20281

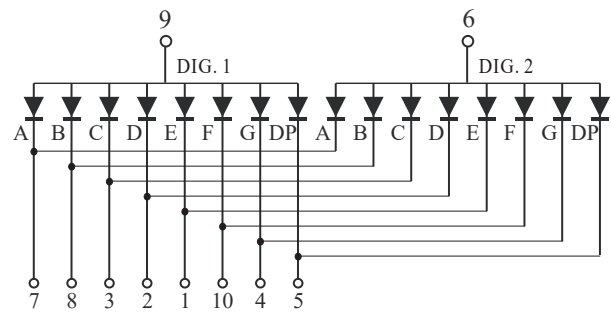


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

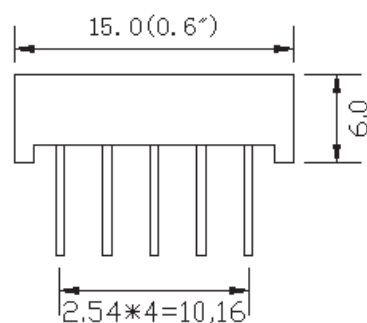
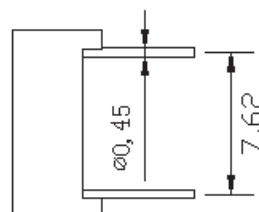
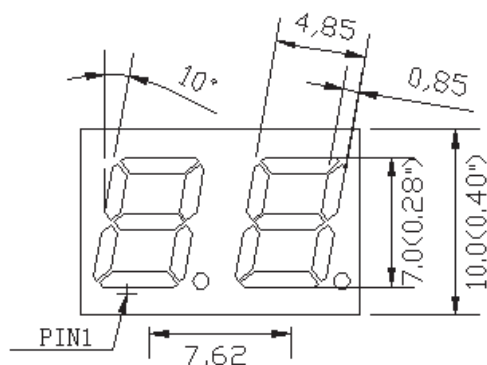


CODE I1



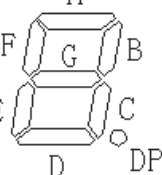
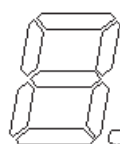
PACKAGE DIMENSION

E20282



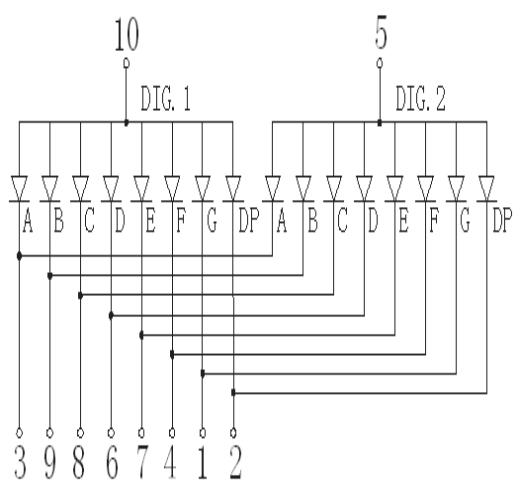
DIG. 1

DIG. 2

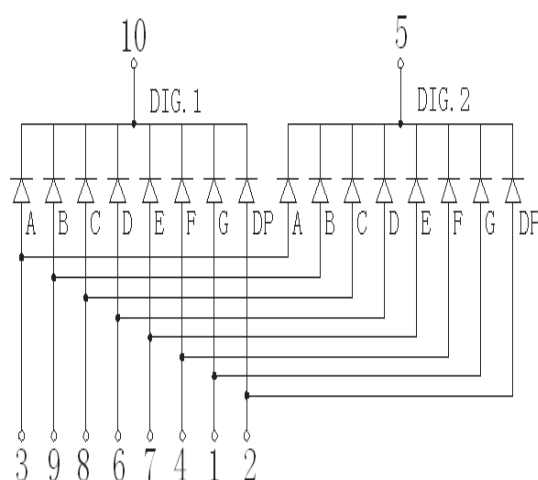


UNIT: MM(INCH) TOLERANCE: $\pm 0.25 (0.01'')$

INTERNAL CIRCUIT DIAGRAM



CODE I



CODE L



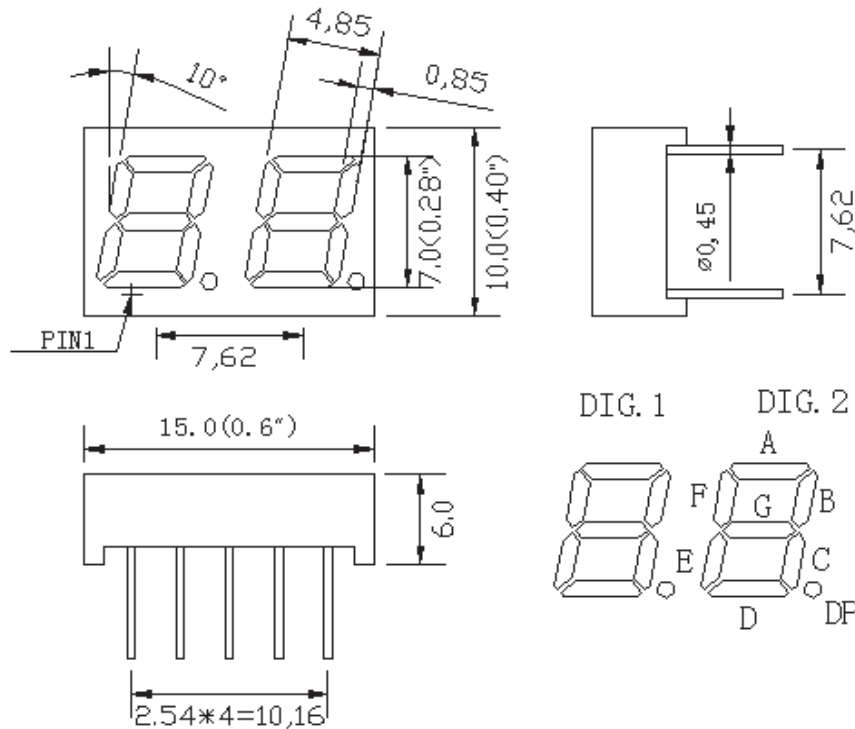
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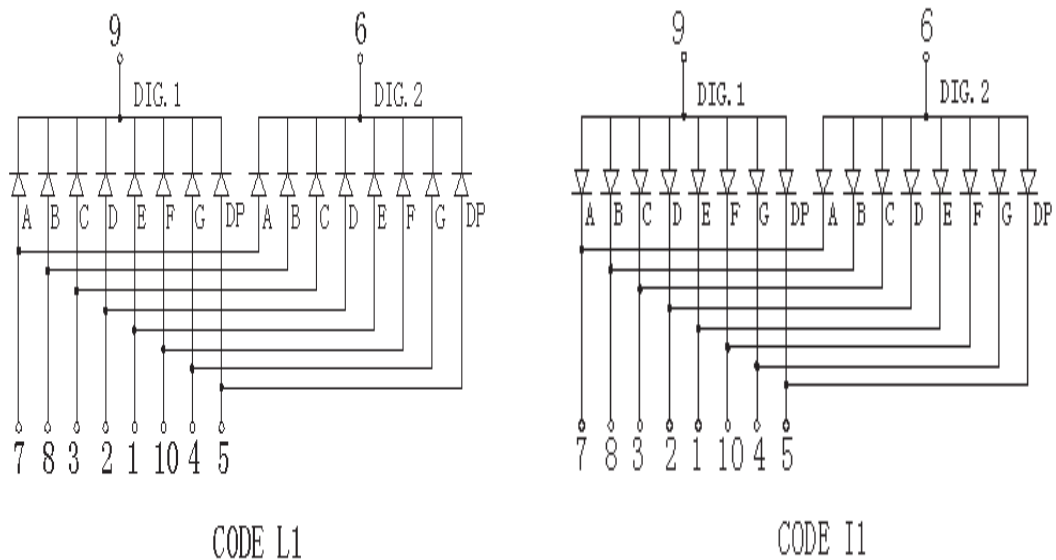
PACKAGE DIMENSION

E20282



UNIT: MM(INCH) TOLERANCE: $\pm 0.25 (0.01")$

INTERNAL CIRCUIT DIAGRAM





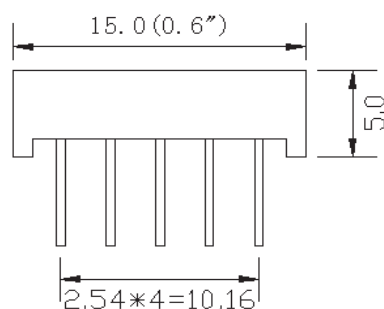
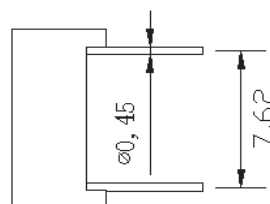
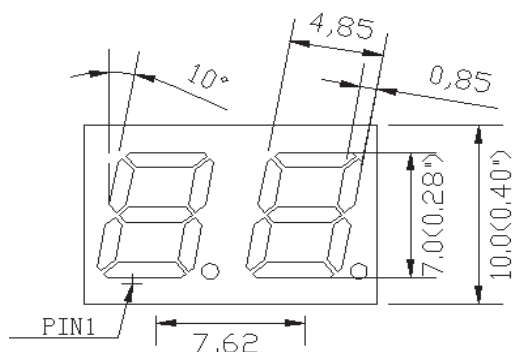
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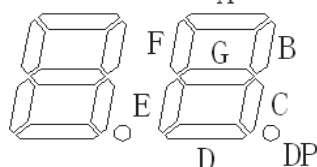
PACKAGE DIMENSION

E20283



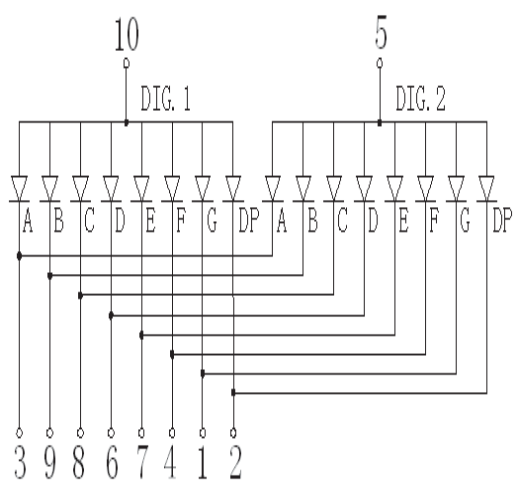
DIG. 1

DIG. 2

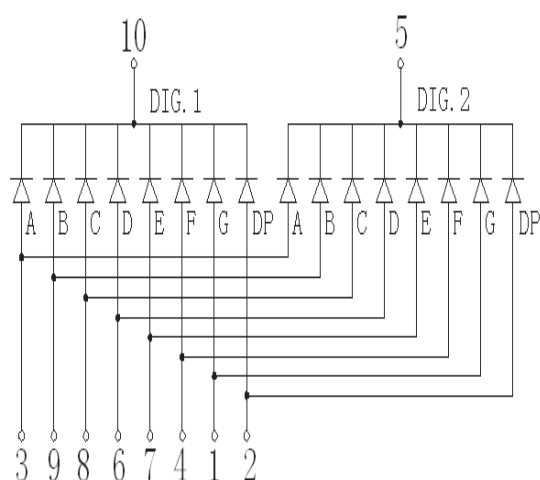


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01'')$

INTERNAL CIRCUIT DIAGRAM



CODE I



CODE L



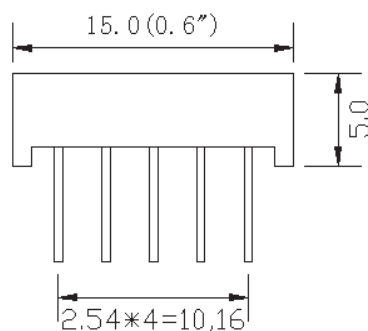
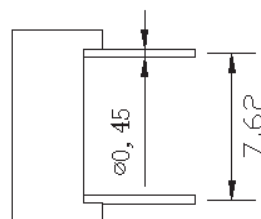
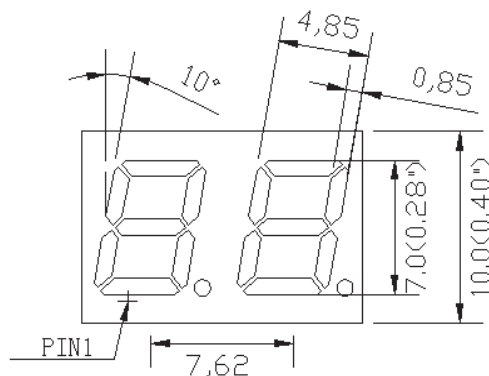
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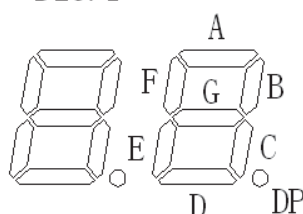
PACKAGE DIMENSION

E20283



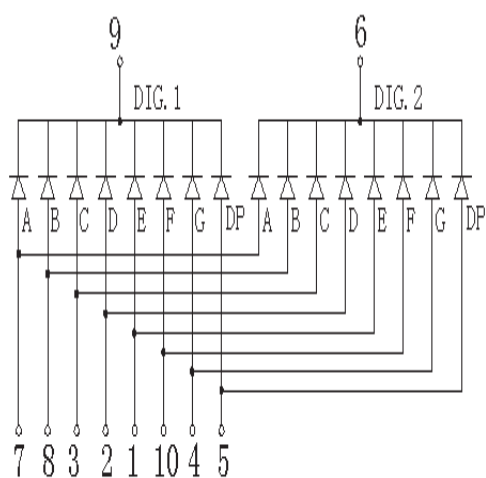
DIG. 1

DIG. 2

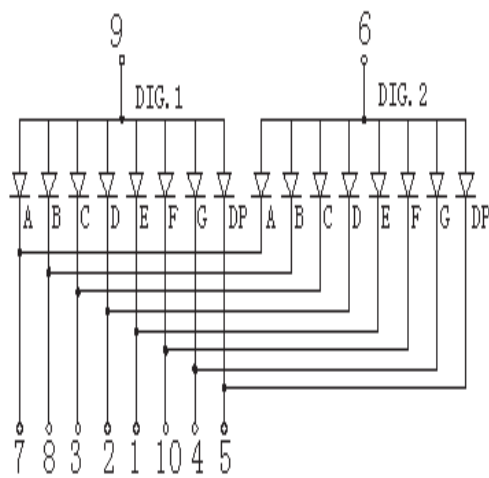


UNIT: MM(INCH) TOLERANCE: $\pm 0.25 (0.01")$

INTERNAL CIRCUIT DIAGRAM



CODE L1

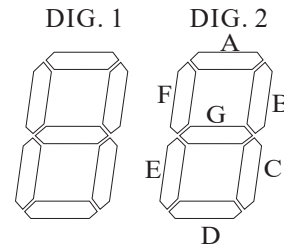
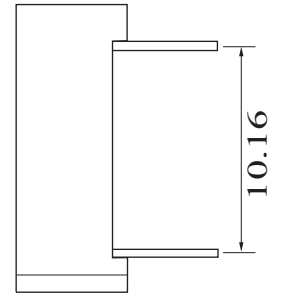
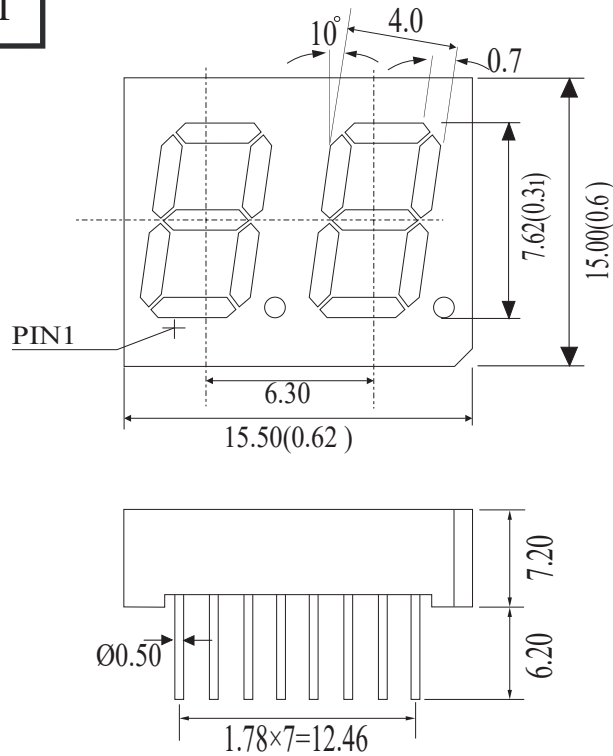


CODE I1



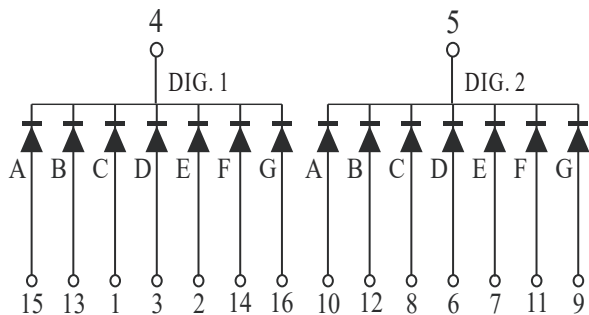
PACKAGE DIMENSION

E20301

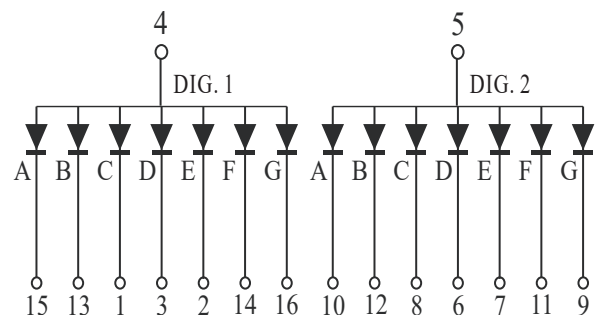


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

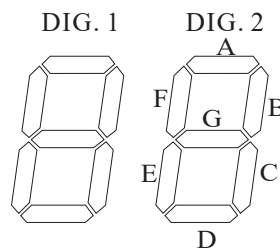
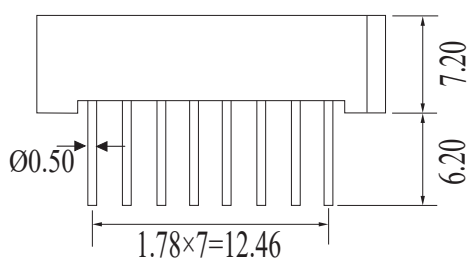
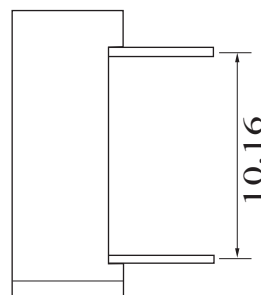
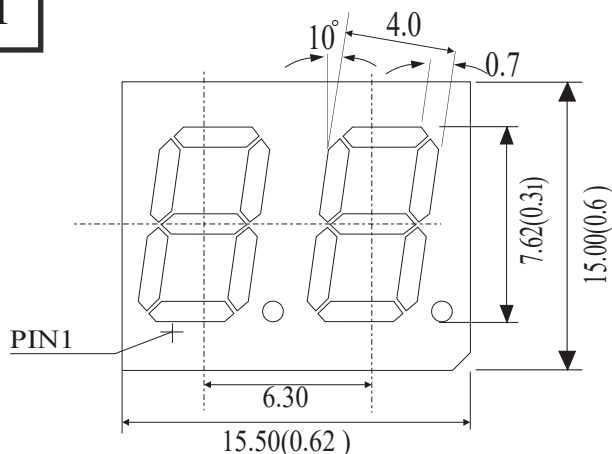


CODE G



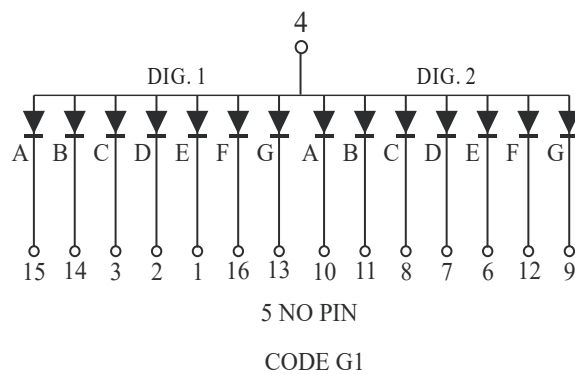
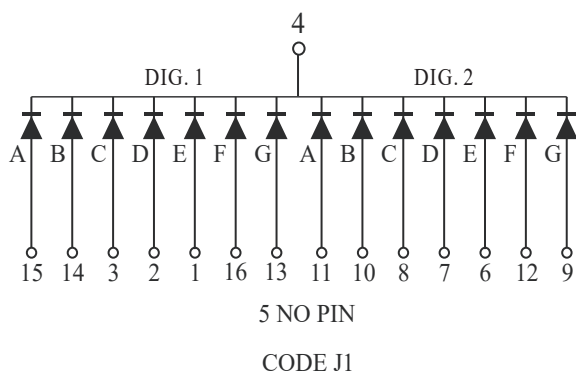
PACKAGE DIMENSION

E20301



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

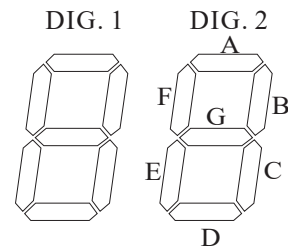
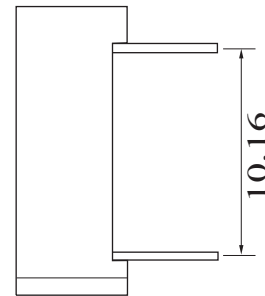
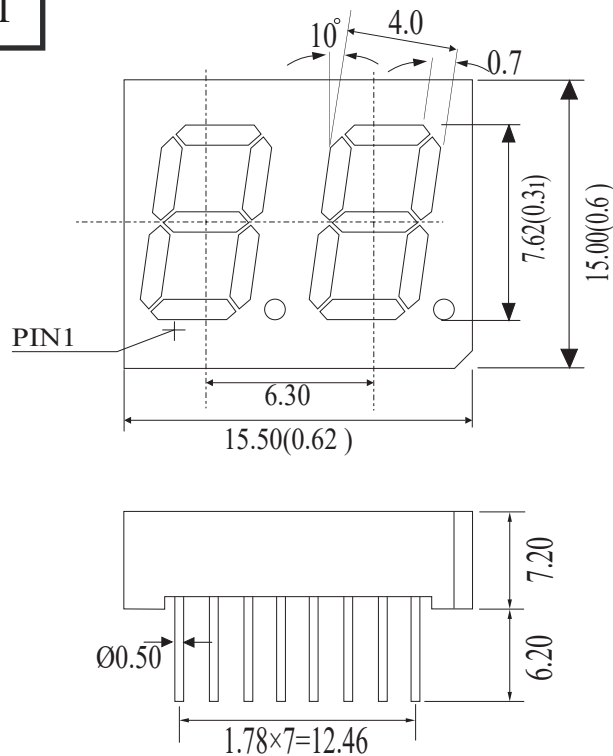
INTERNAL CIRCUIT DIAGRAM





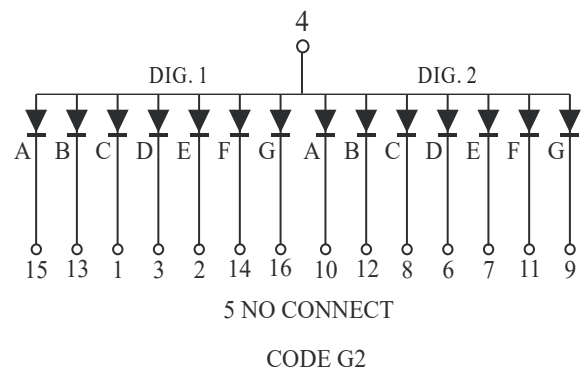
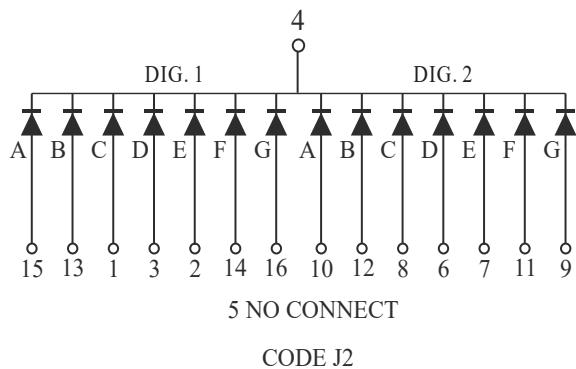
PACKAGE DIMENSION

E20301



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

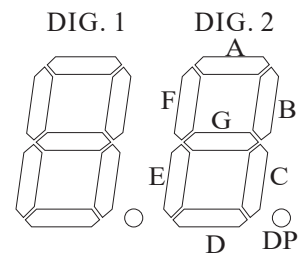
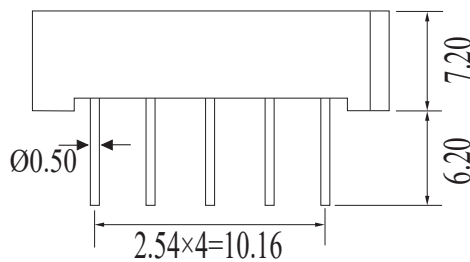
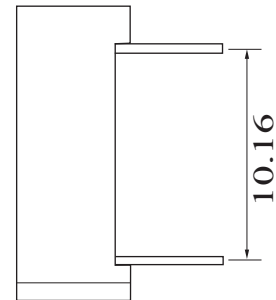
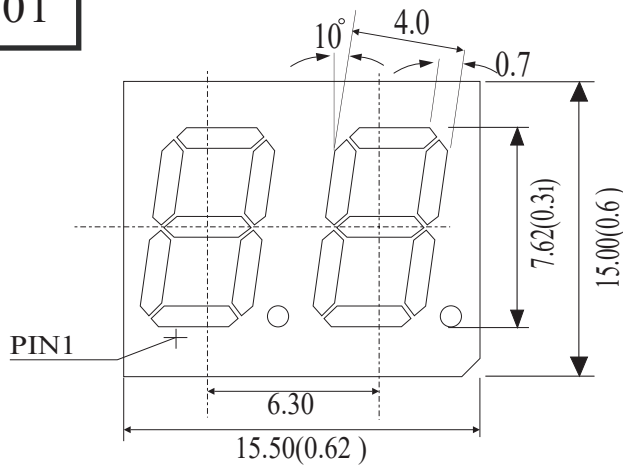
INTERNAL CIRCUIT DIAGRAM





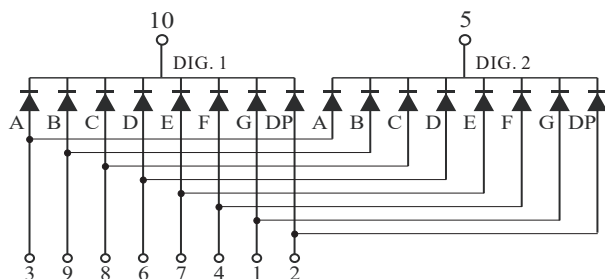
PACKAGE DIMENSION

E20301

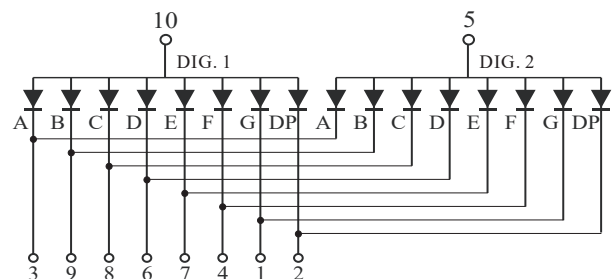


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L

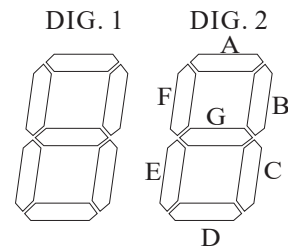
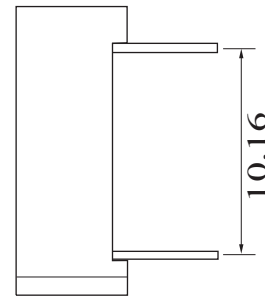
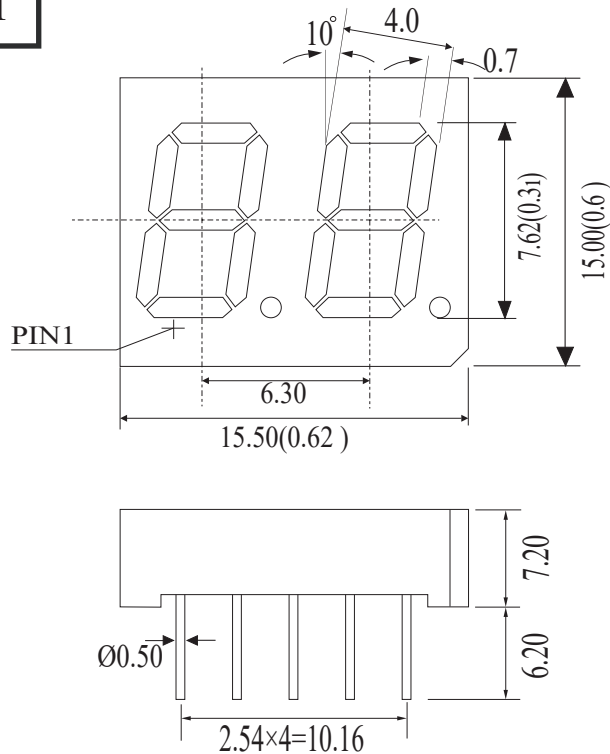


CODE I



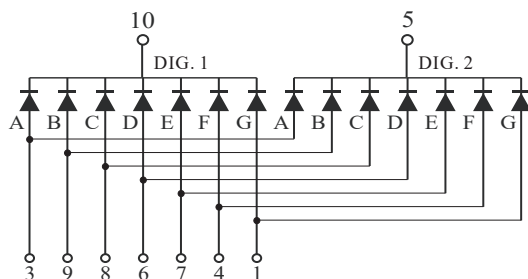
PACKAGE DIMENSION

E20301



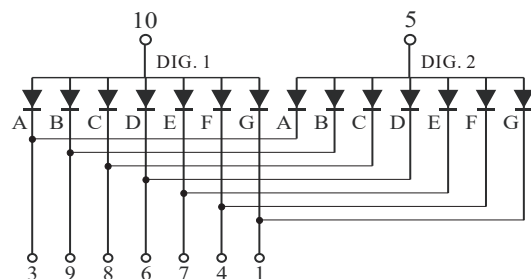
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



2 NO PIN

CODE L1



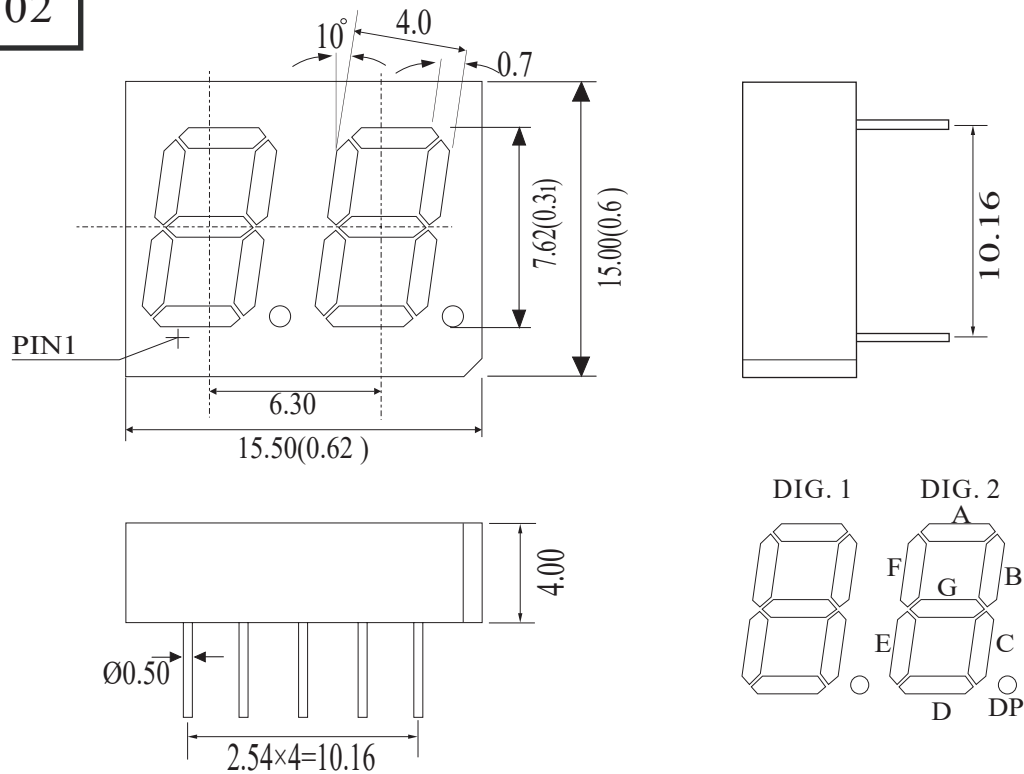
2 NO PIN

CODE I1



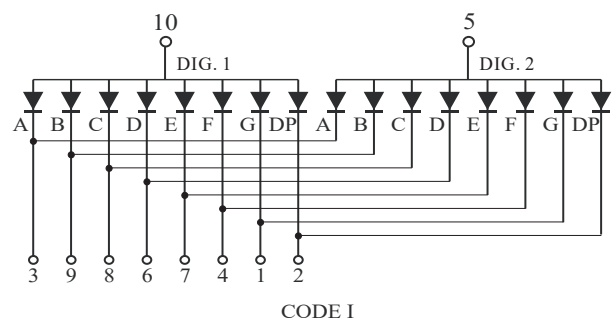
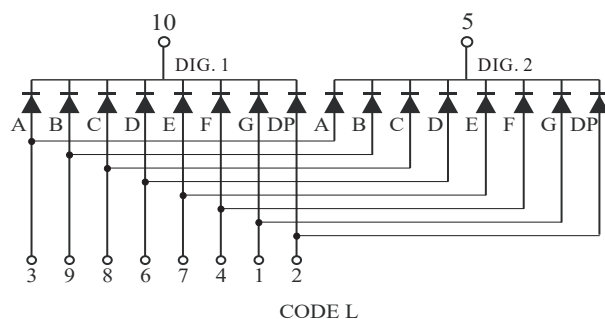
PACKAGE DIMENSION

E20302



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

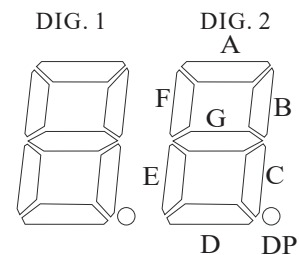
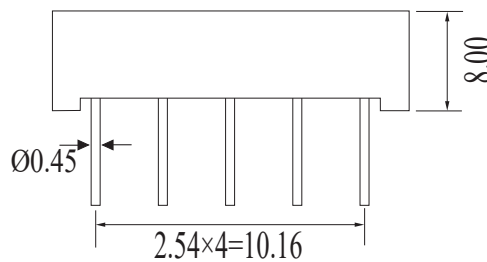
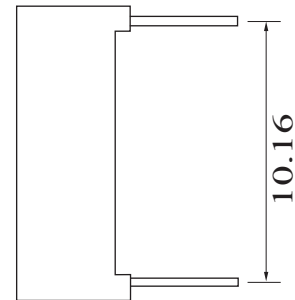
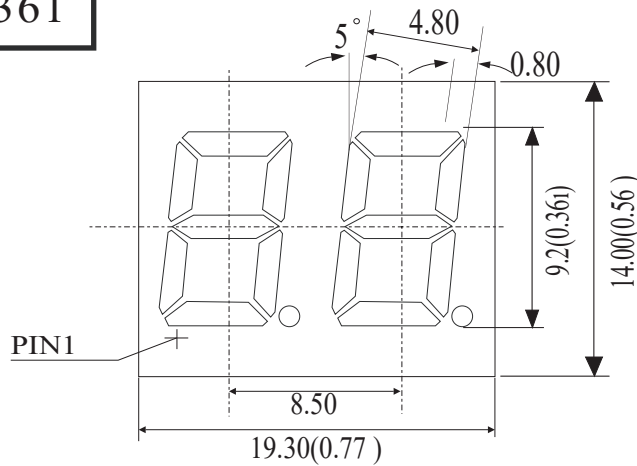
INTERNAL CIRCUIT DIAGRAM





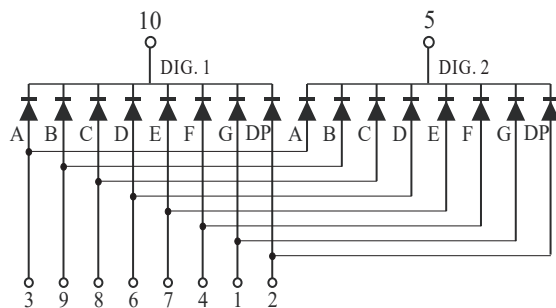
PACKAGE DIMENSION

E20361

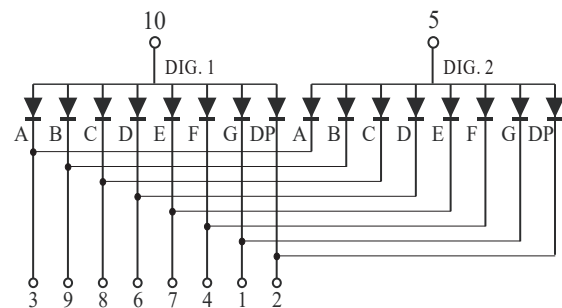


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L

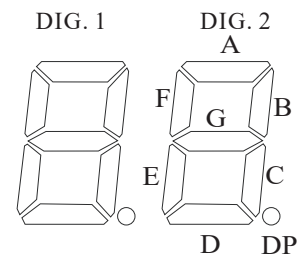
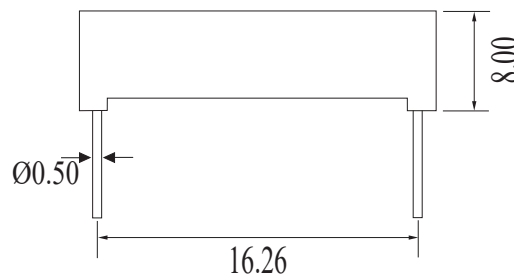
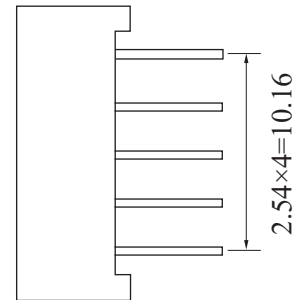
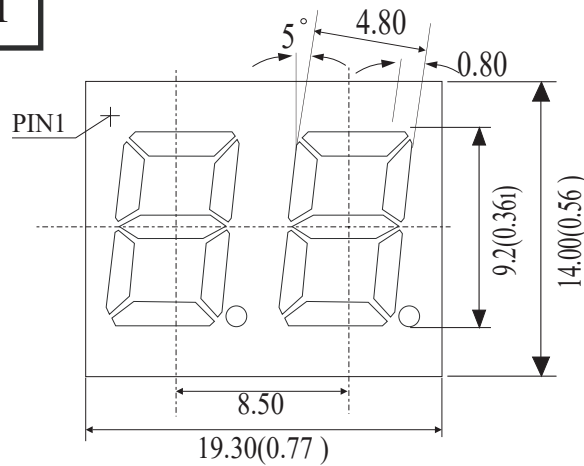


CODE I



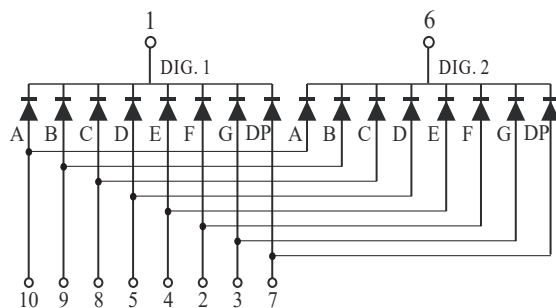
PACKAGE DIMENSION

E20361

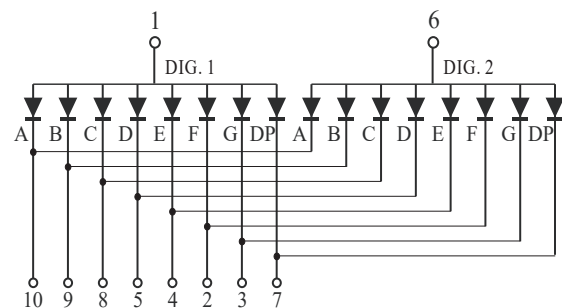


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

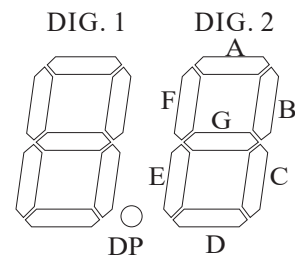
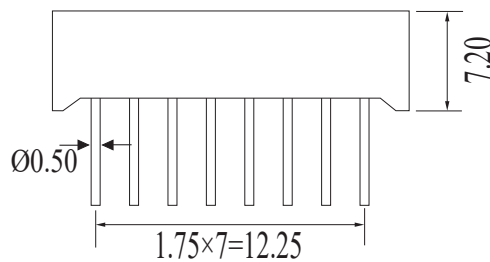
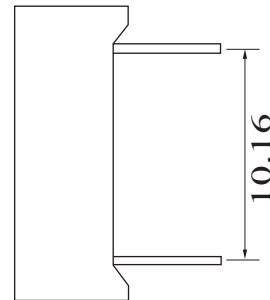
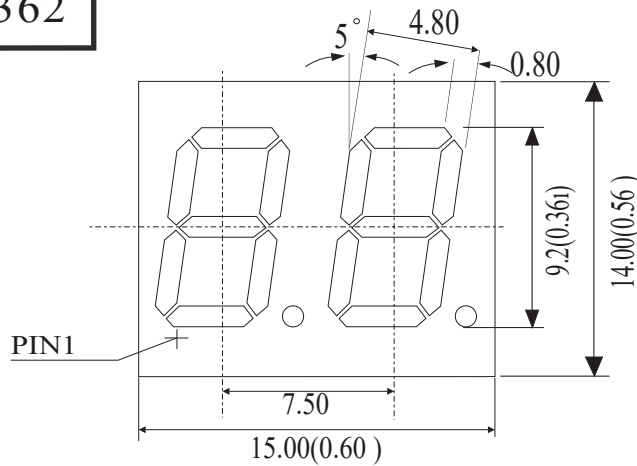


CODE I1



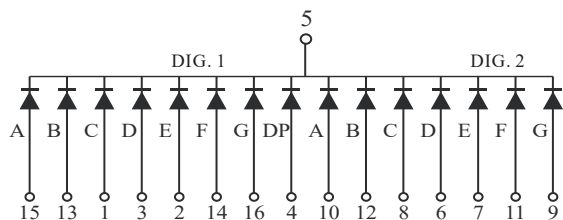
PACKAGE DIMENSION

E20362

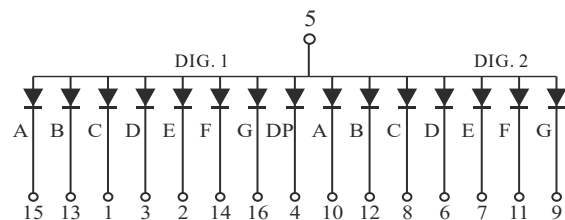


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

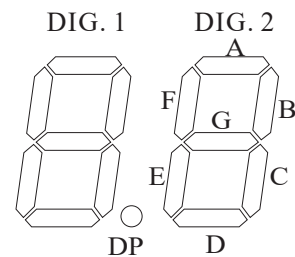
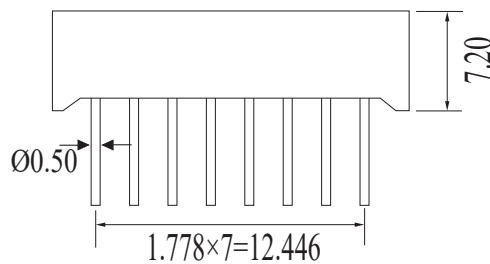
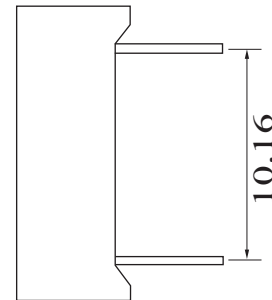
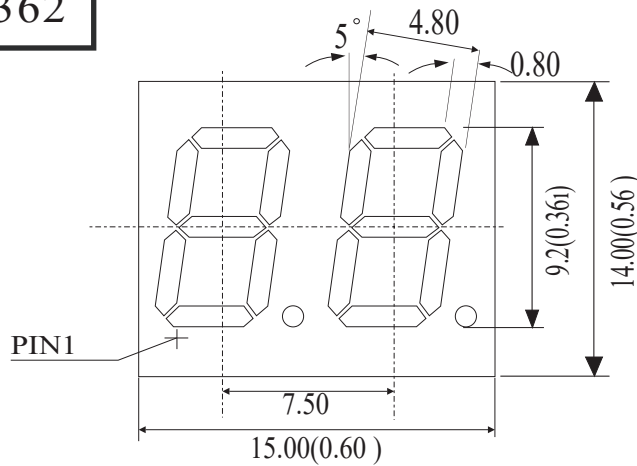


CODE G



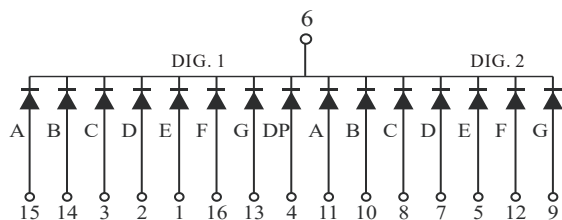
PACKAGE DIMENSION

E20362

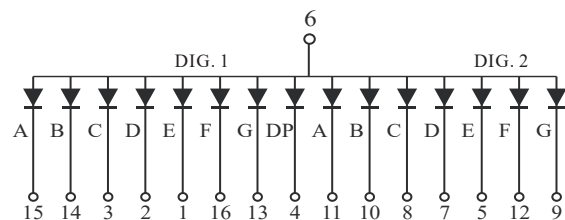


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

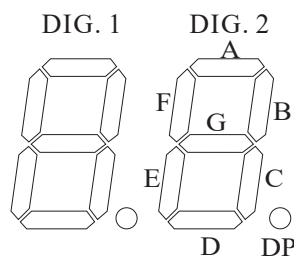
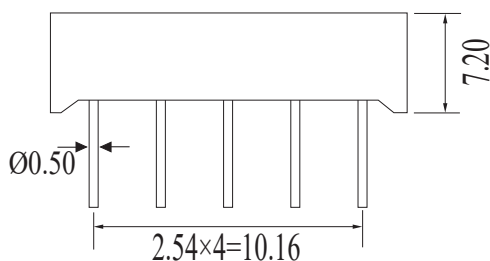
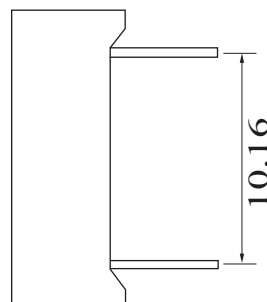
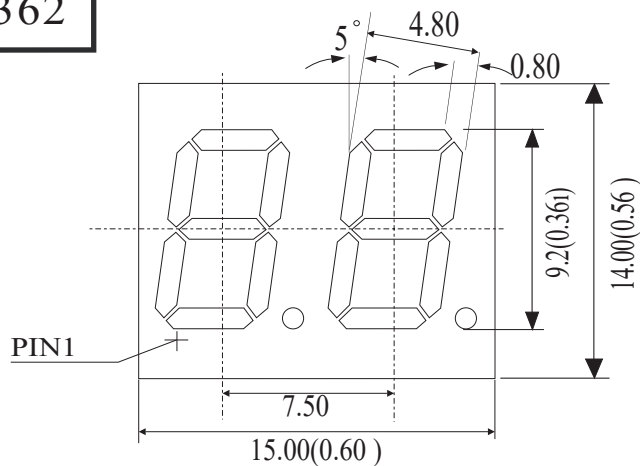


CODE G1



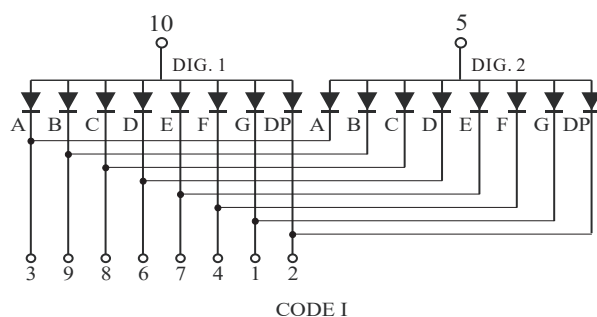
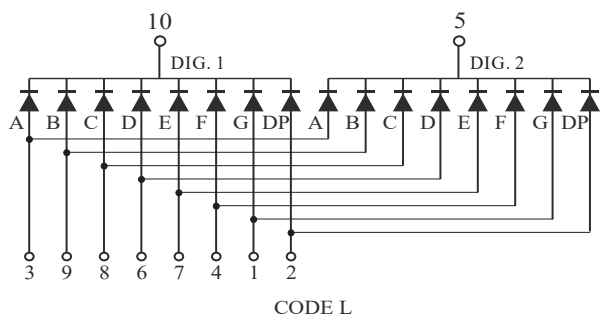
PACKAGE DIMENSION

E20362



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

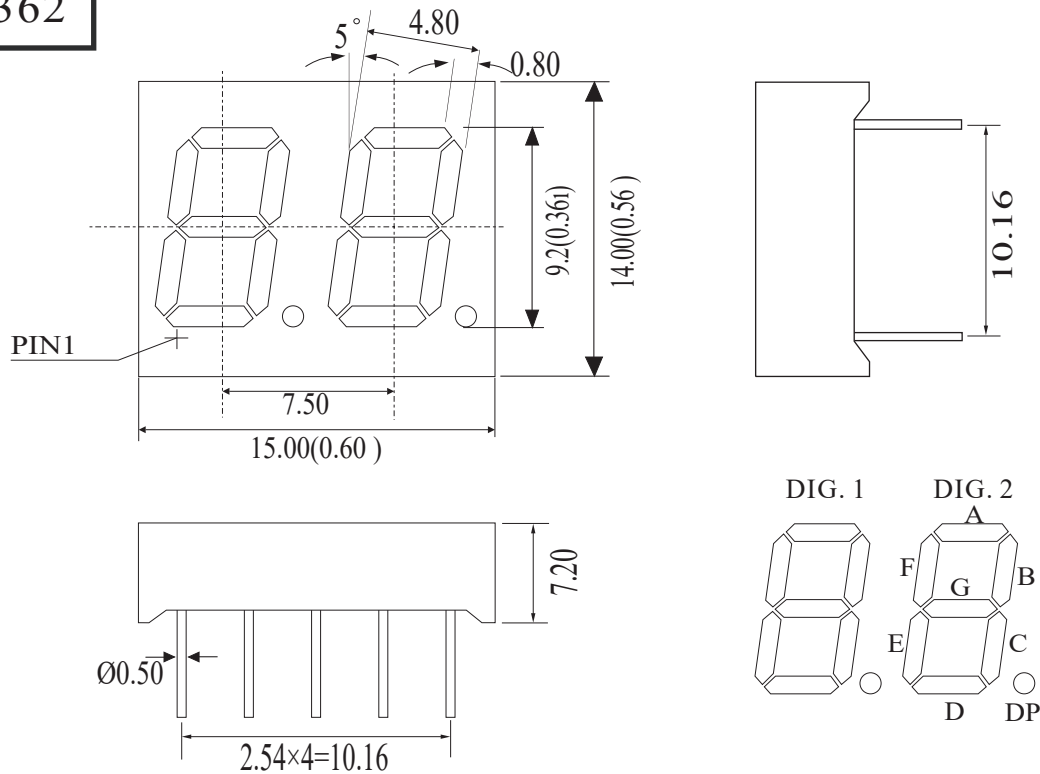
INTERNAL CIRCUIT DIAGRAM





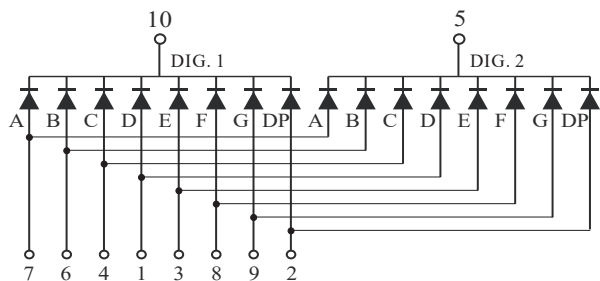
PACKAGE DIMENSION

E20362

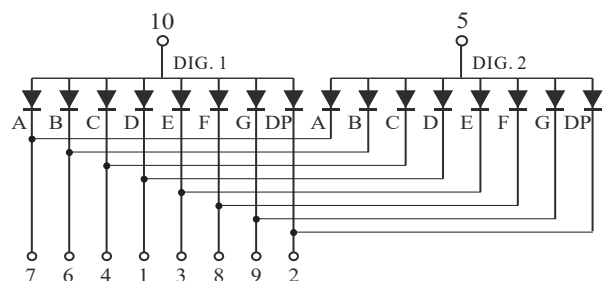


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

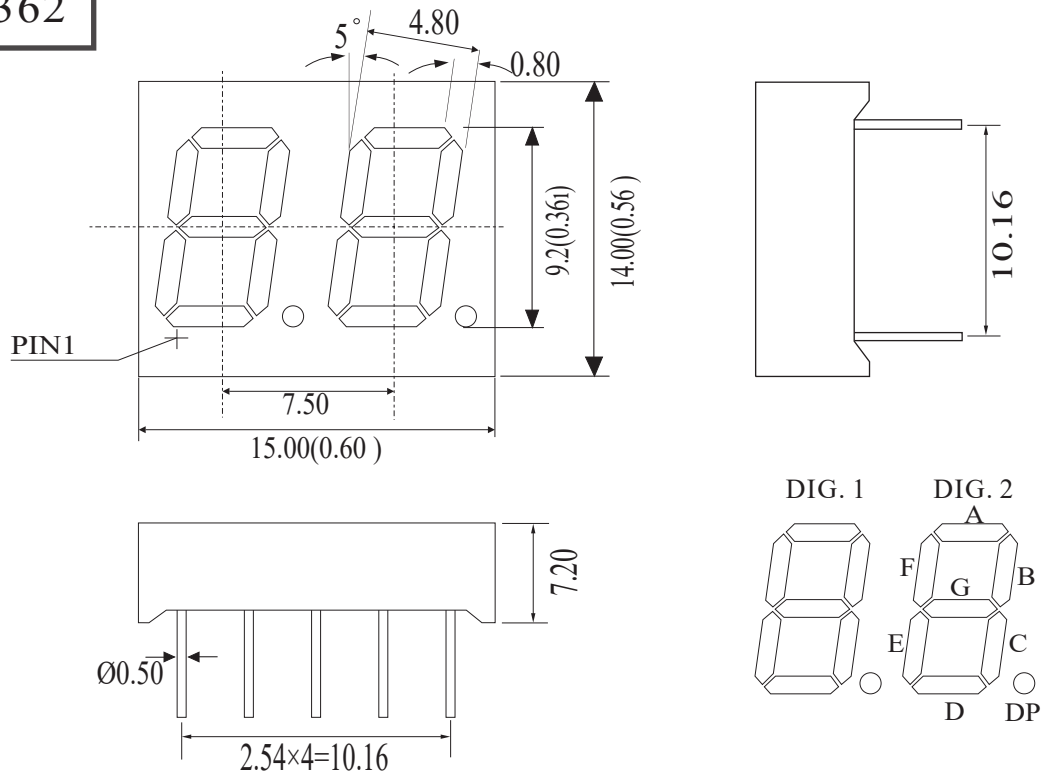


CODE I1



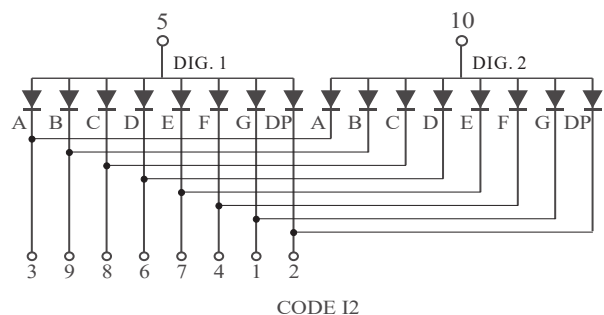
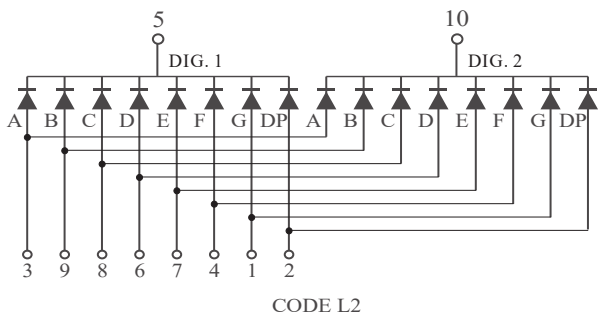
PACKAGE DIMENSION

E20362



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

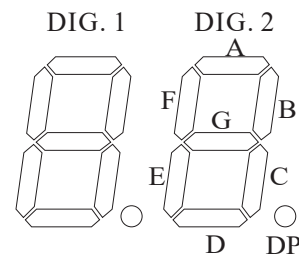
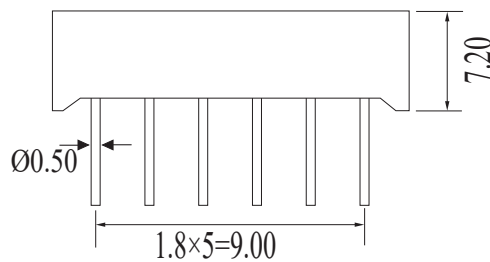
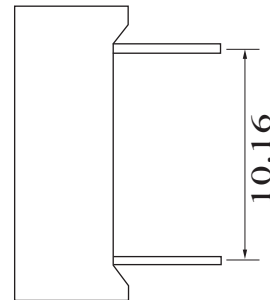
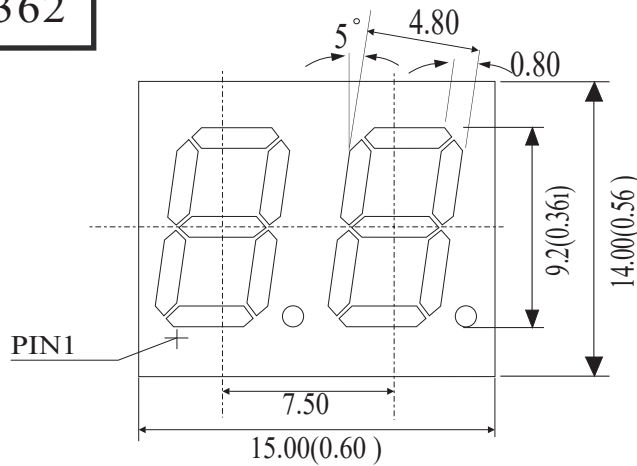
INTERNAL CIRCUIT DIAGRAM





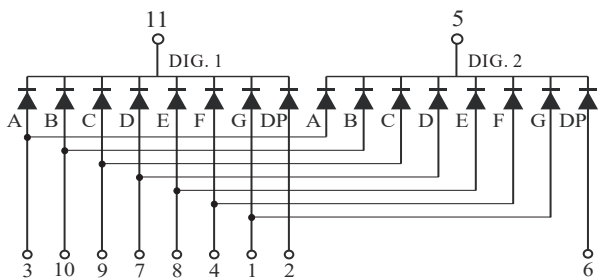
PACKAGE DIMENSION

E20362

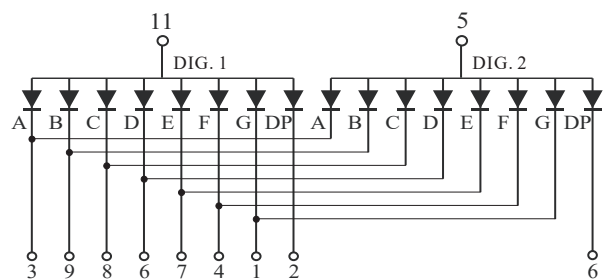


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

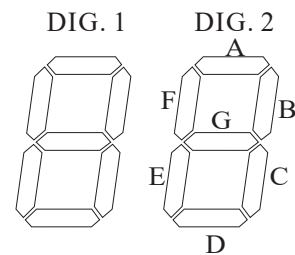
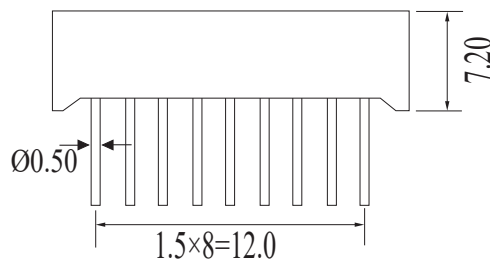
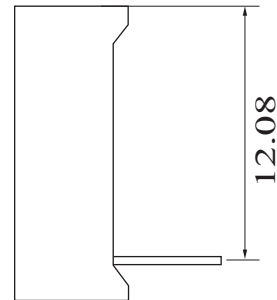
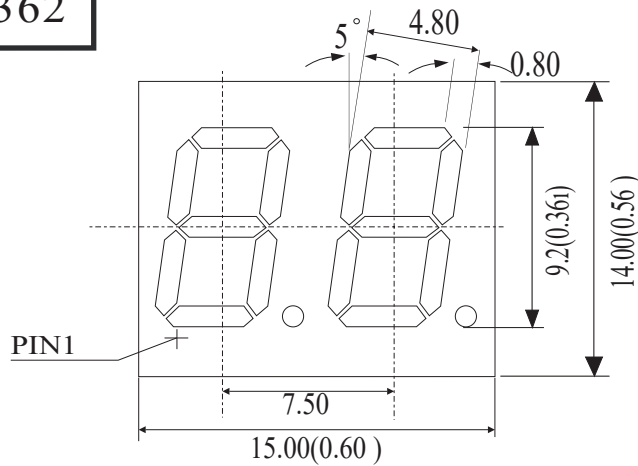


CODE I3



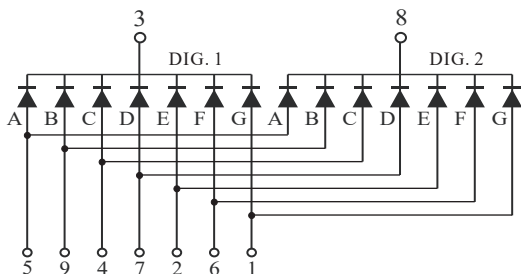
PACKAGE DIMENSION

E20362

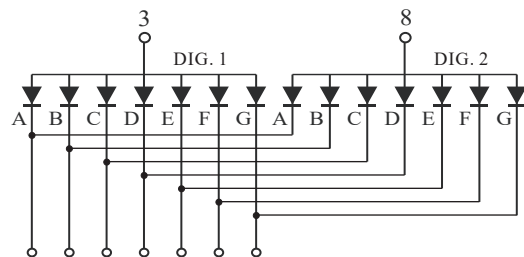


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L4

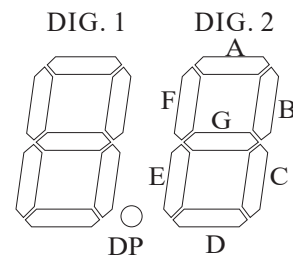
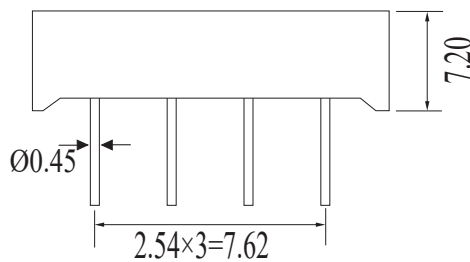
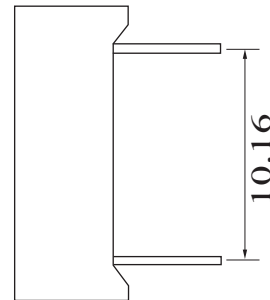
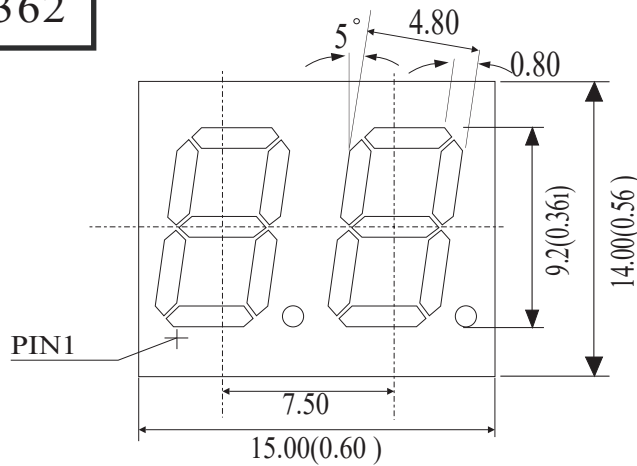


CODE I4



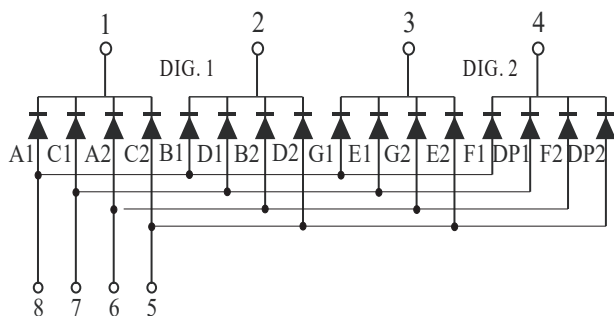
PACKAGE DIMENSION

E20362

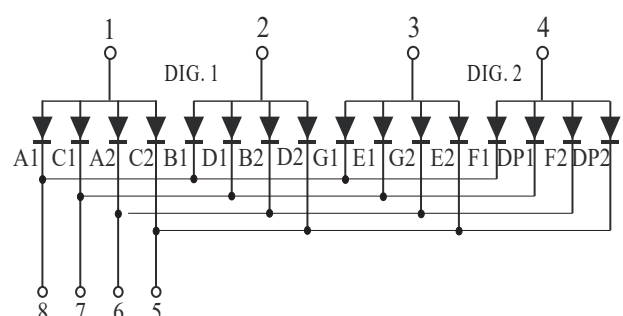


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L5

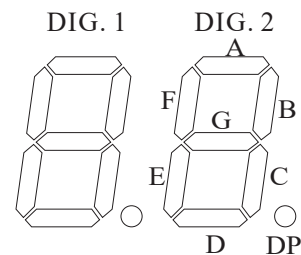
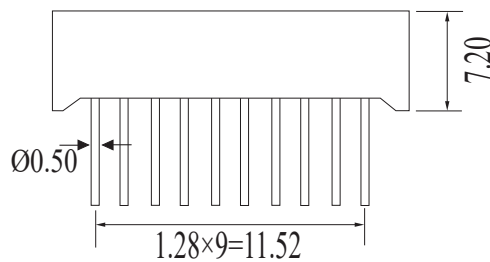
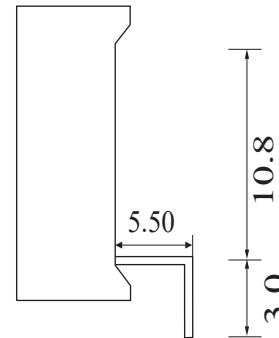
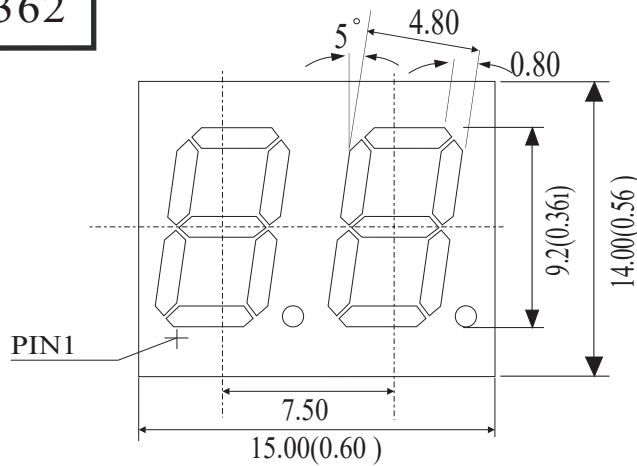


CODE I5



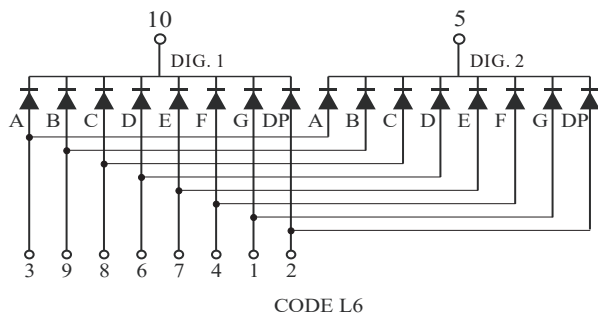
PACKAGE DIMENSION

E20362

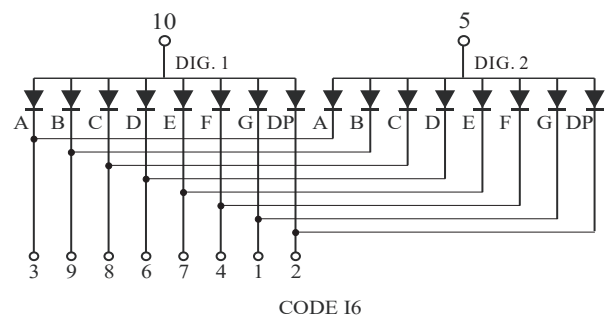


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

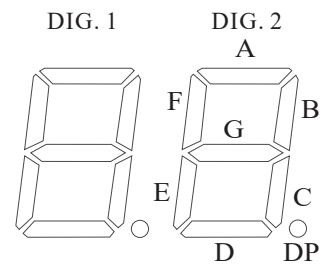
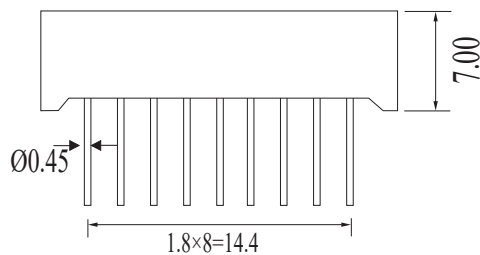
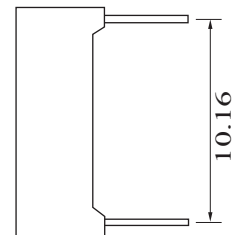
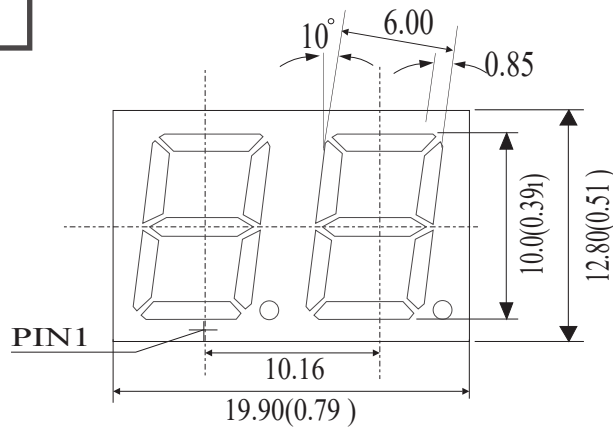


CODE I6



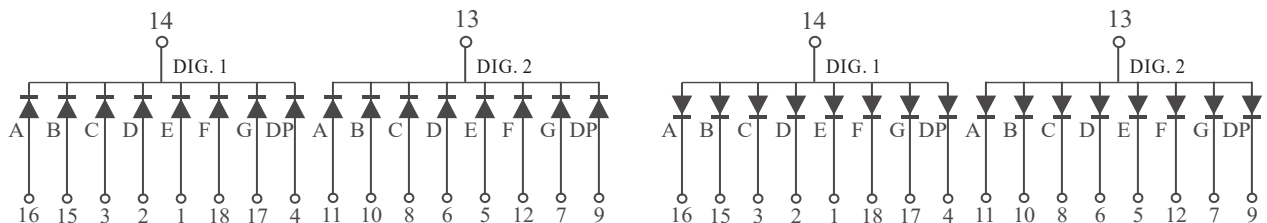
PACKAGE DIMENSION

E20391



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



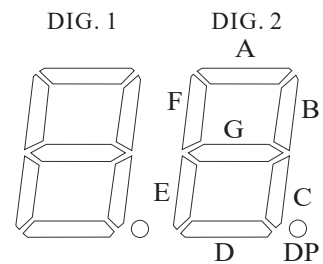
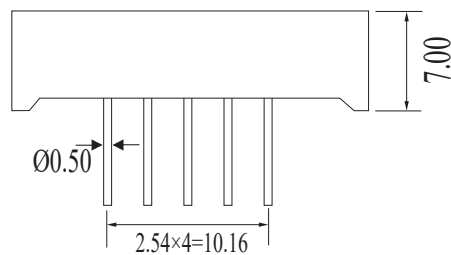
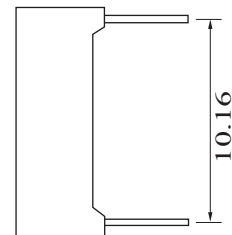
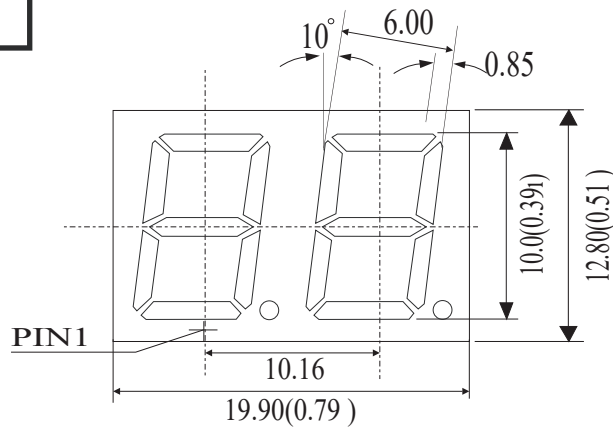
CODE J

CODE G



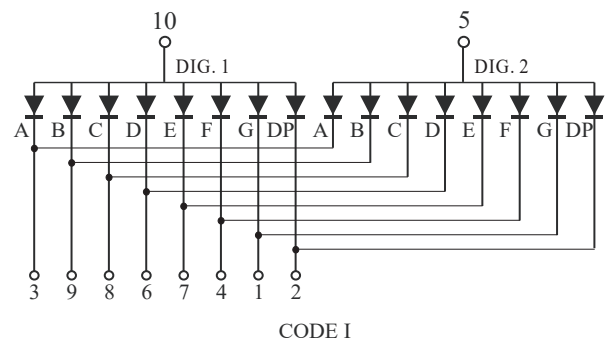
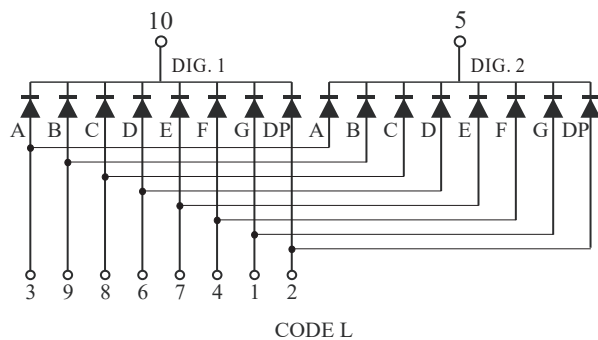
PACKAGE DIMENSION

E20391



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

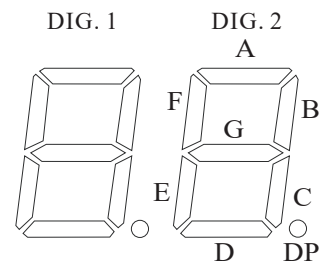
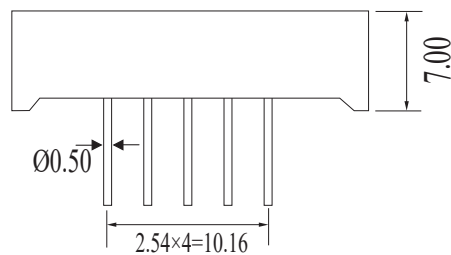
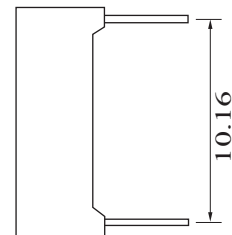
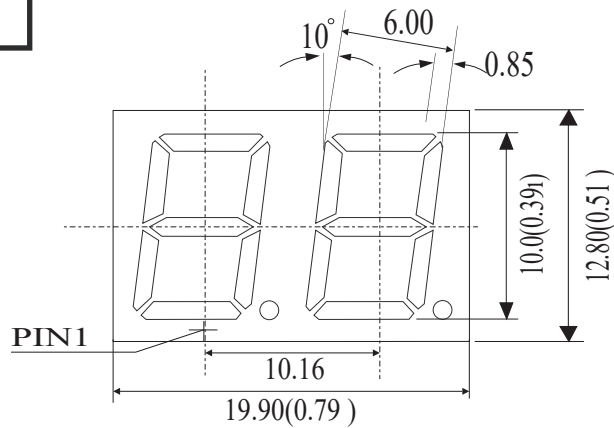
INTERNAL CIRCUIT DIAGRAM





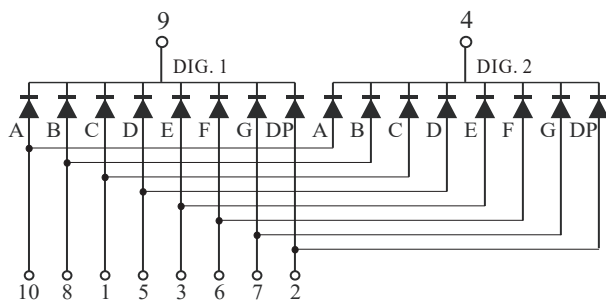
PACKAGE DIMENSION

E20391

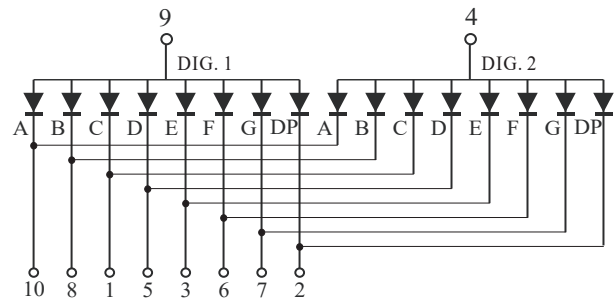


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

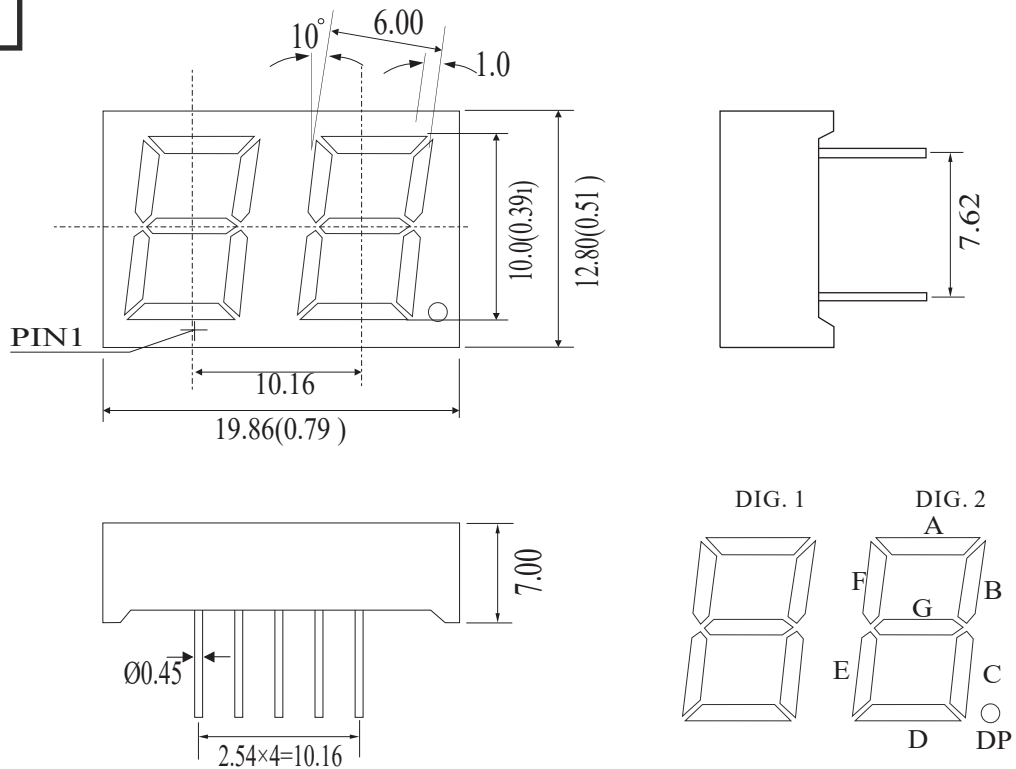


CODE I1



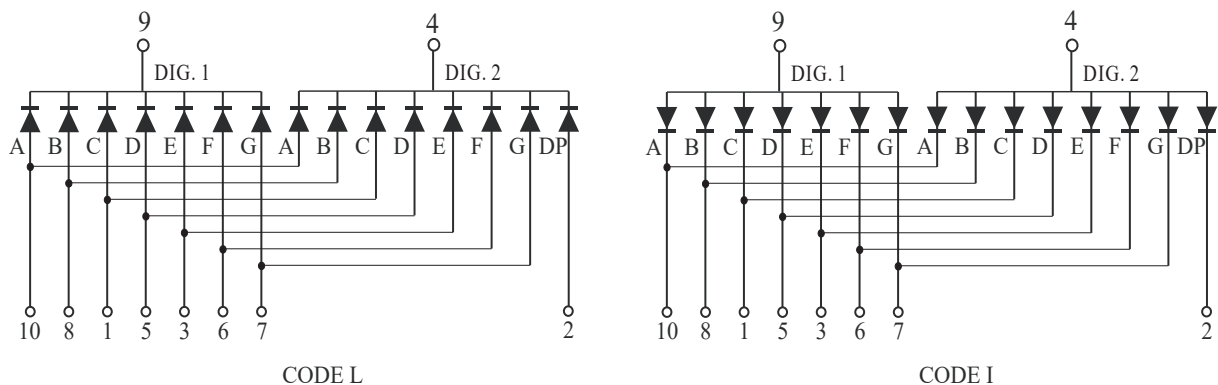
PACKAGE DIMENSION

E20392



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

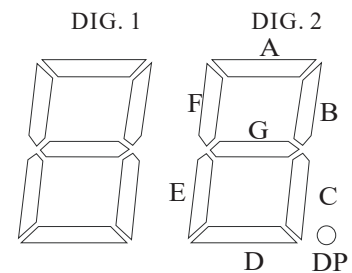
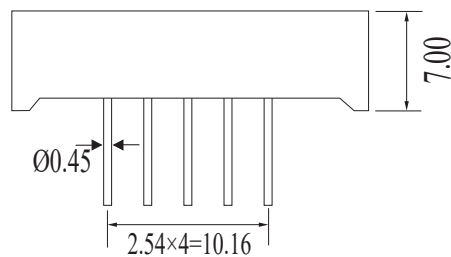
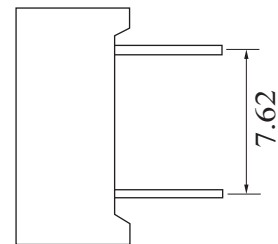
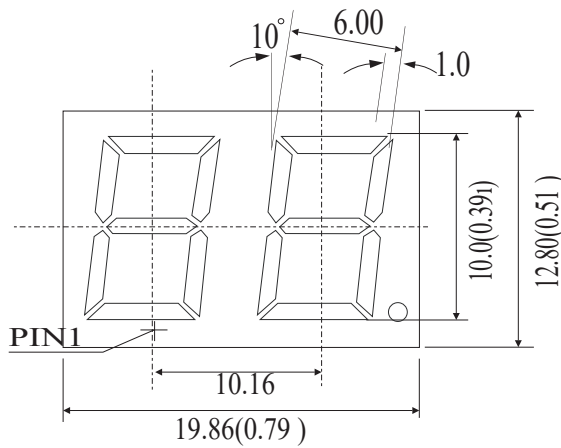
INTERNAL CIRCUIT DIAGRAM





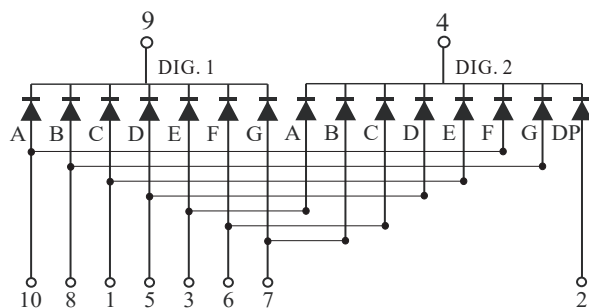
PACKAGE DIMENSION

E20392

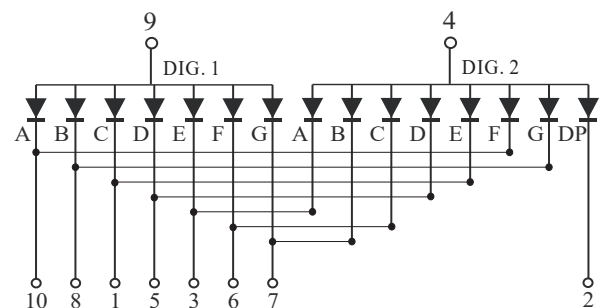


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

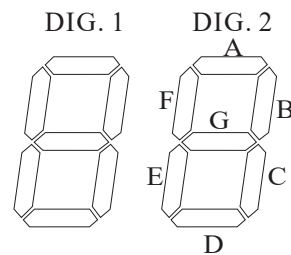
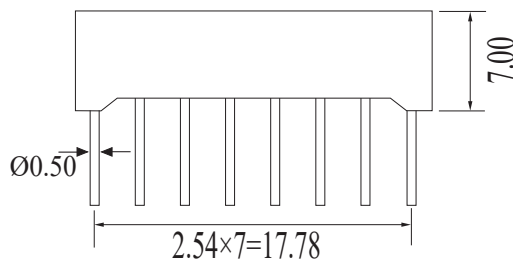
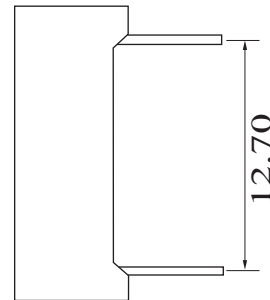
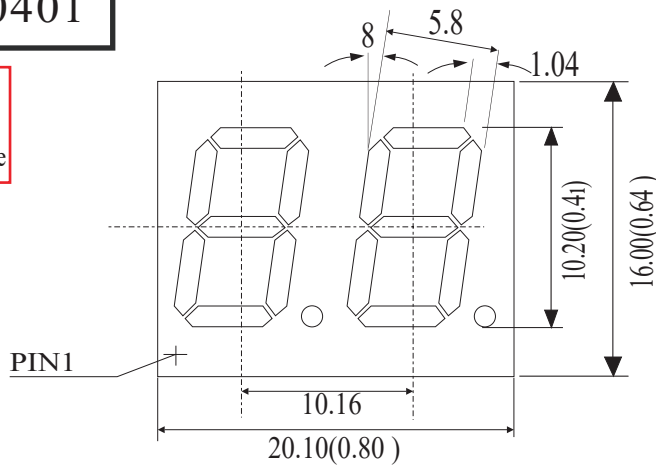


CODE I1



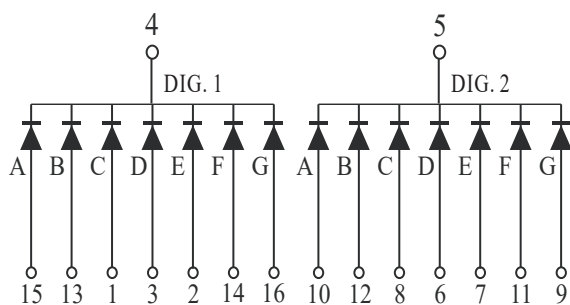
PACKAGE DIMENSION

E20401

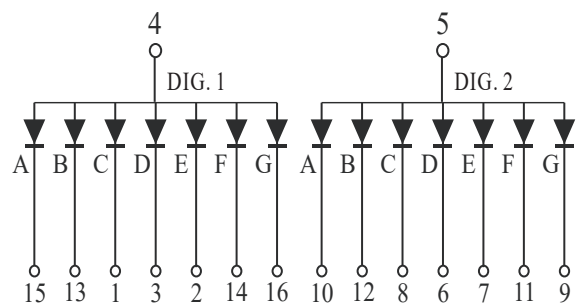


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

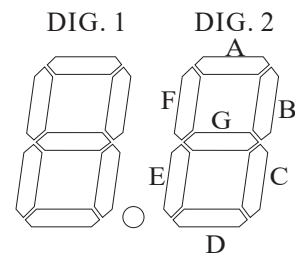
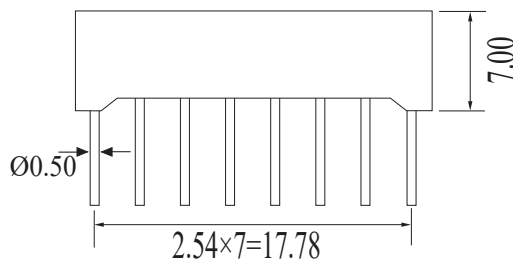
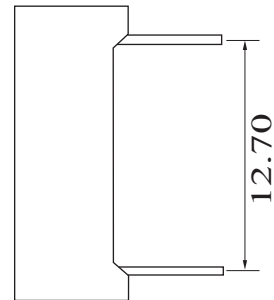
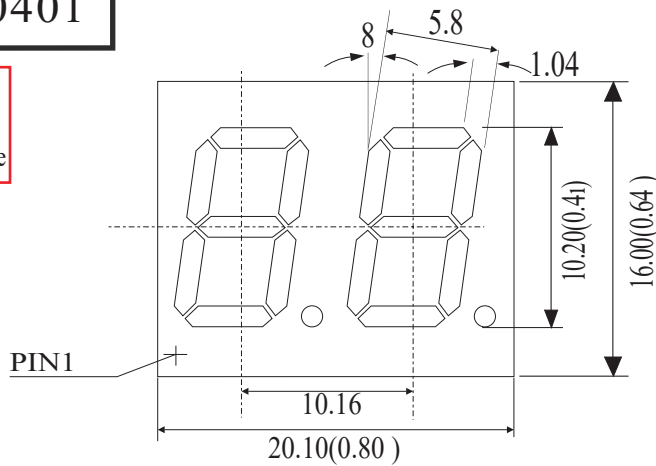


CODE G



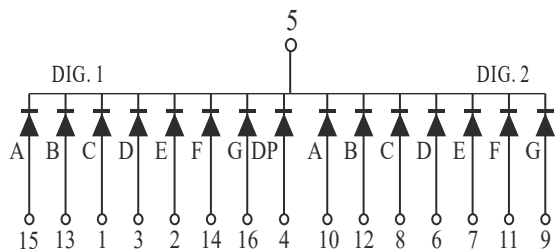
PACKAGE DIMENSION

E20401

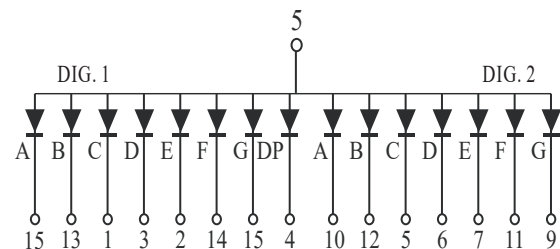


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

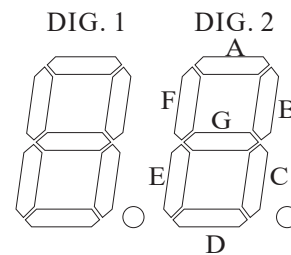
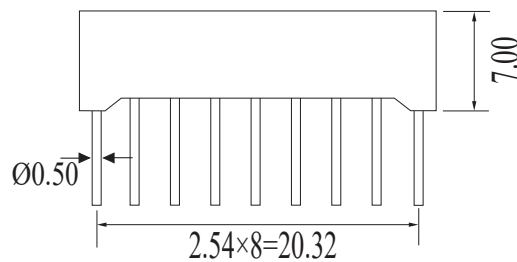
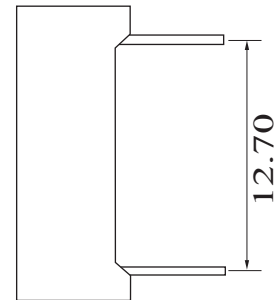
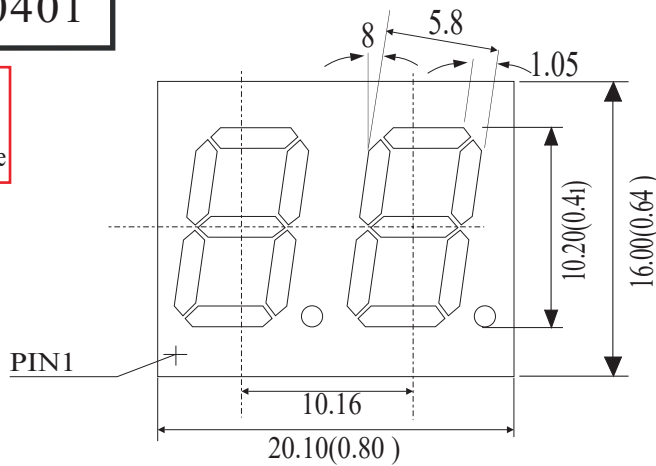


CODE G1



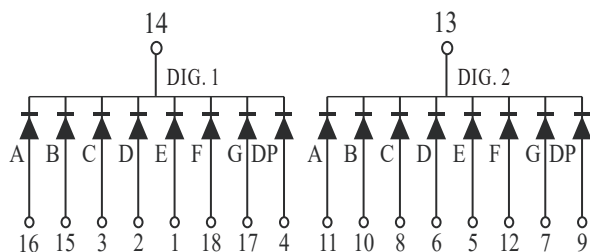
PACKAGE DIMENSION

E20401

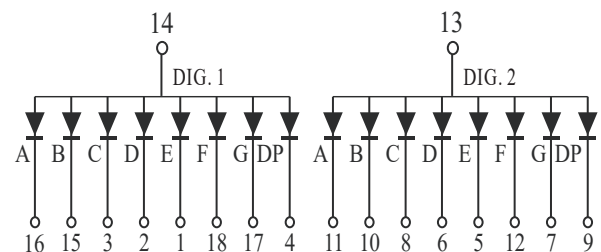


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J2

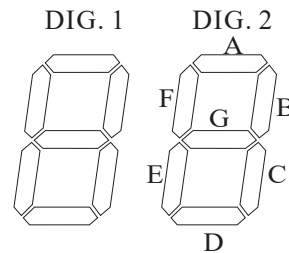
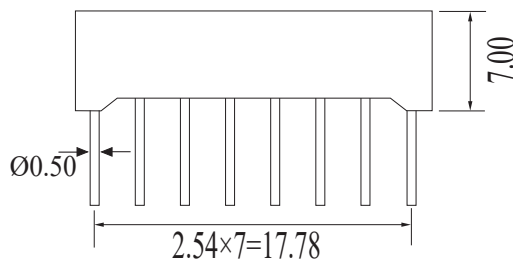
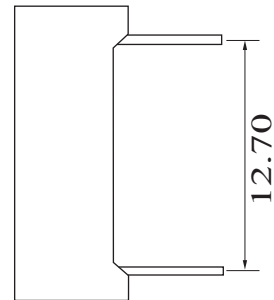
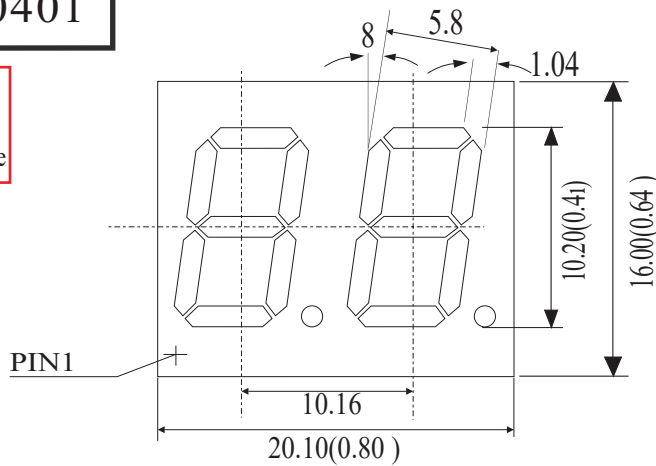


CODE G2



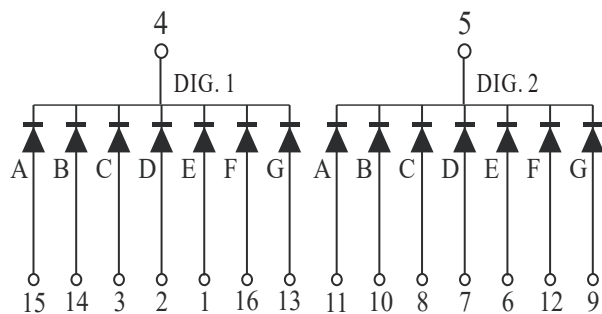
PACKAGE DIMENSION

E20401

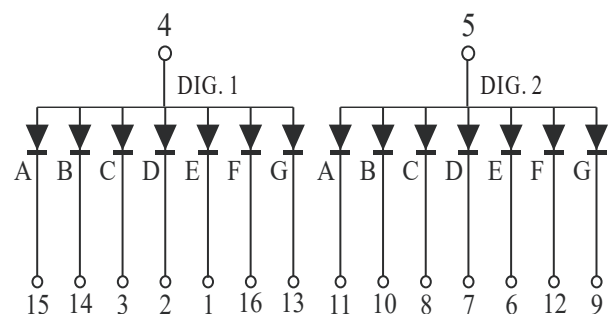


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J3

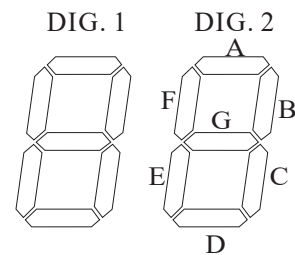
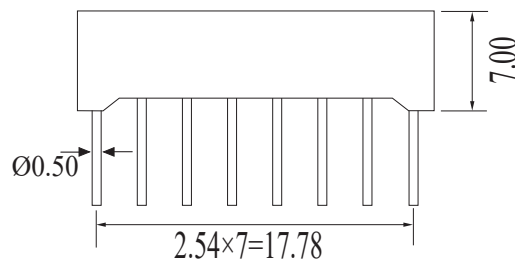
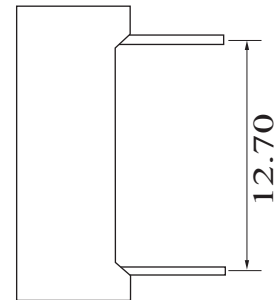
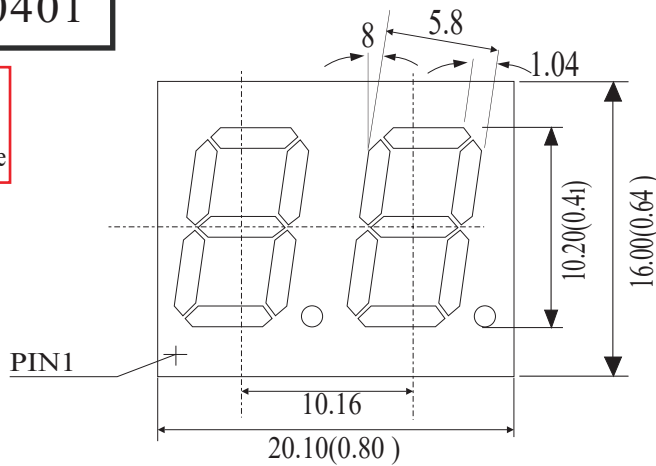


CODE G3



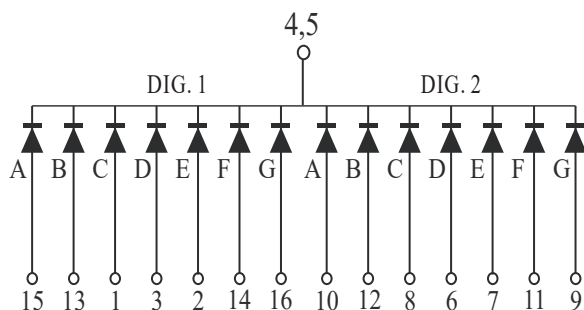
PACKAGE DIMENSION

E20401

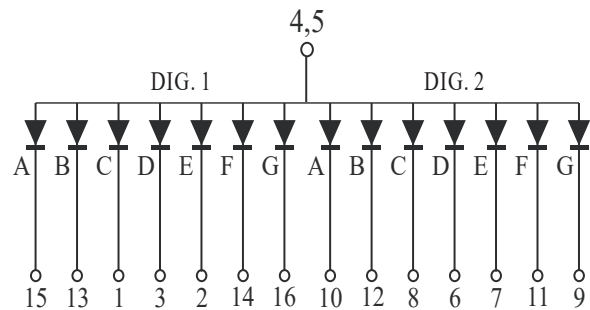


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J4

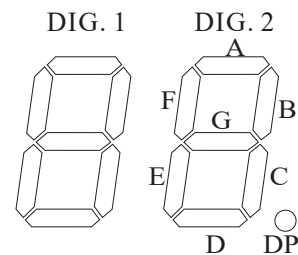
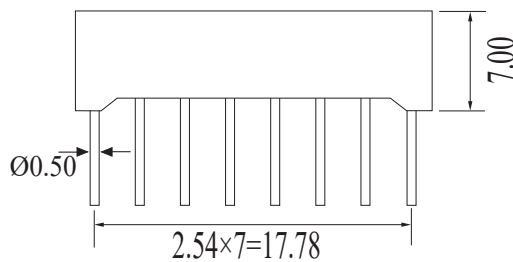
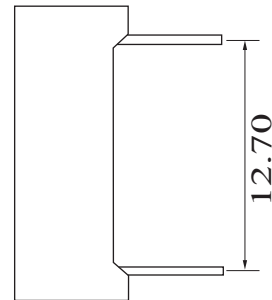
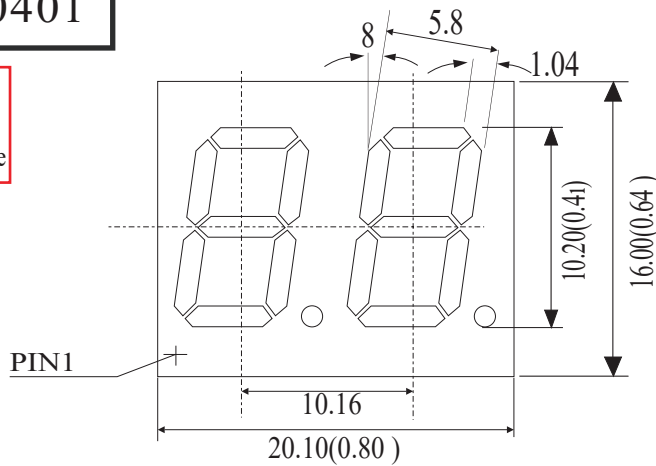


CODE G4



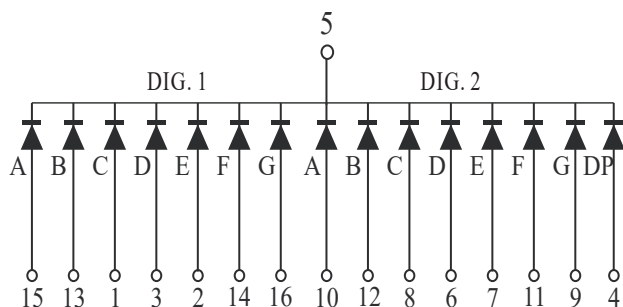
PACKAGE DIMENSION

E20401

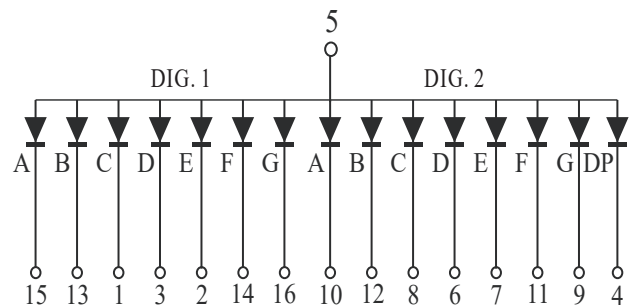


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J5

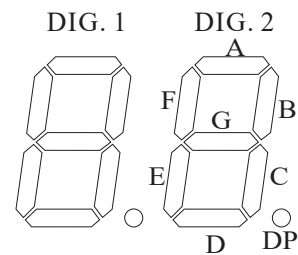
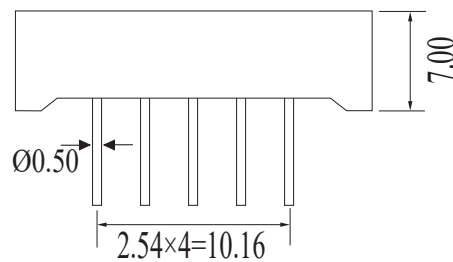
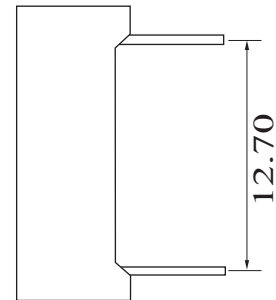
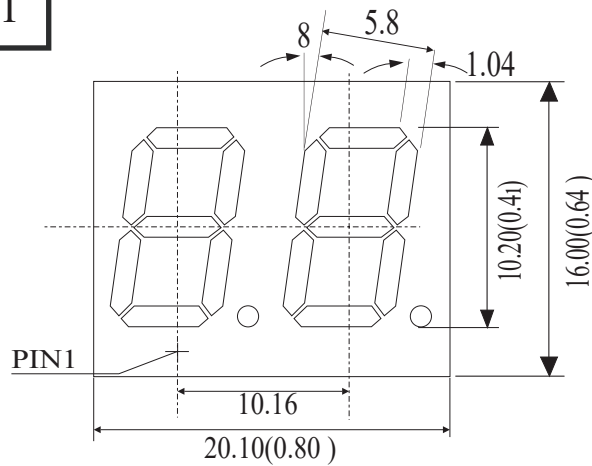


CODE G5



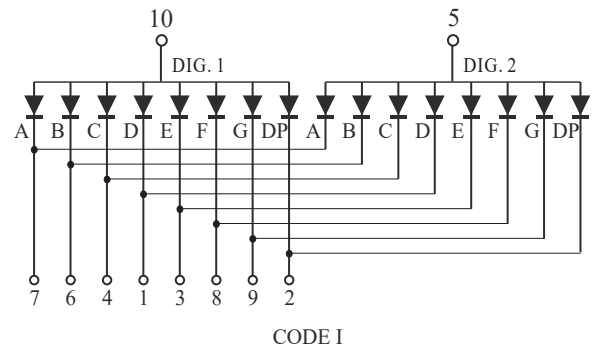
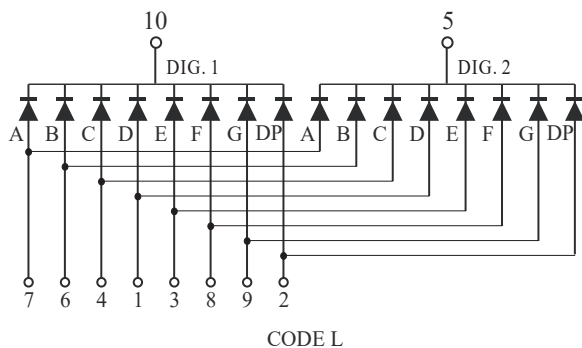
PACKAGE DIMENSION

E20401



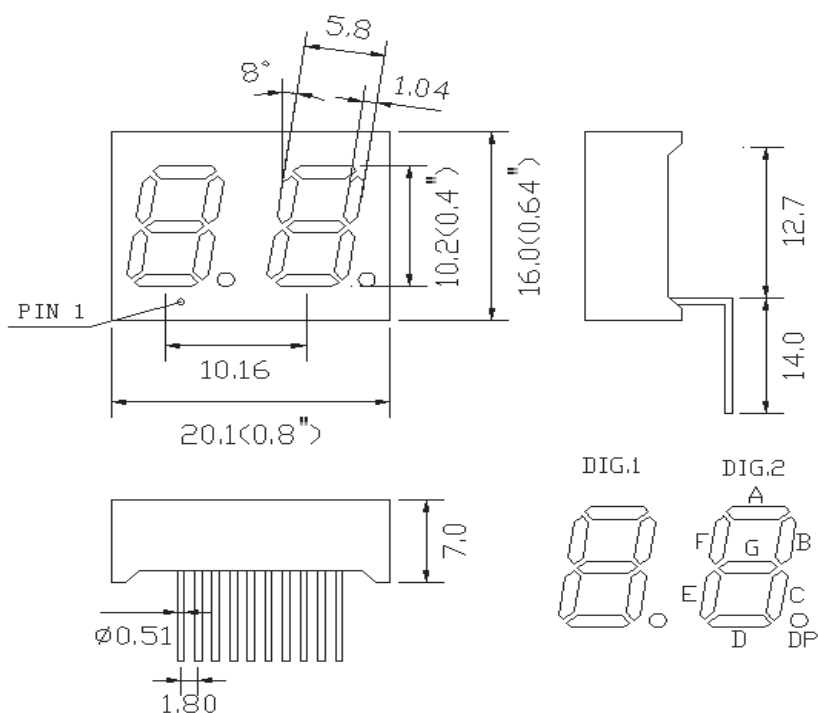
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



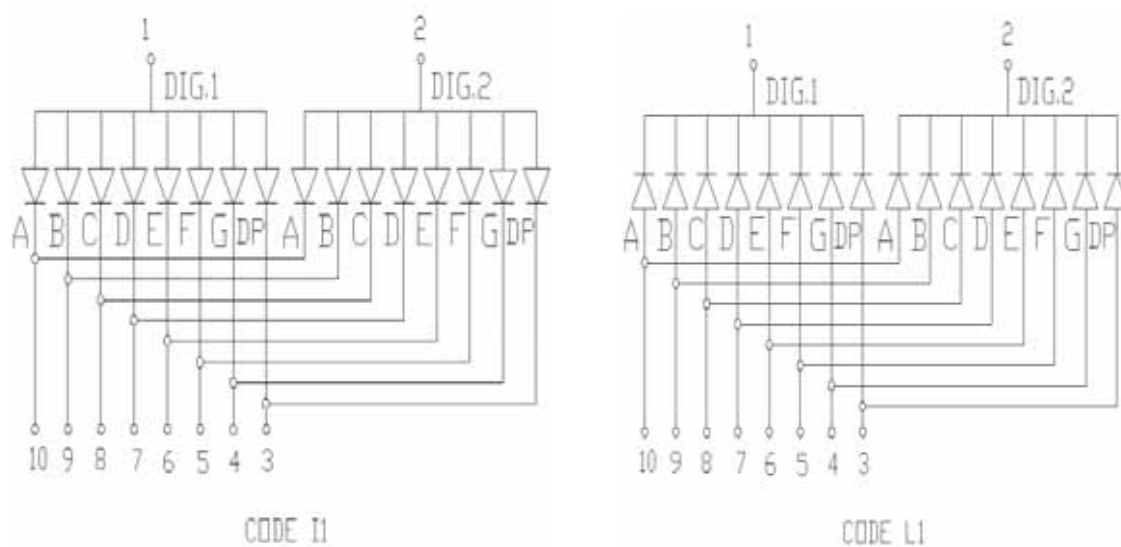
PACKAGE DIMENSION

E20401



UNIT: MM(INCH) TOLERANCE: $\pm 0.25 (0.01'')$

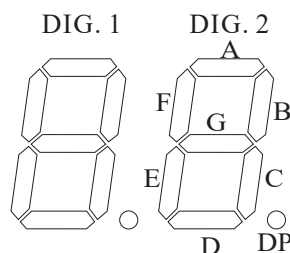
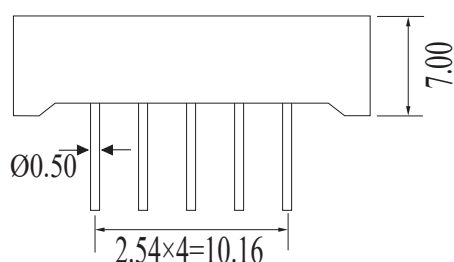
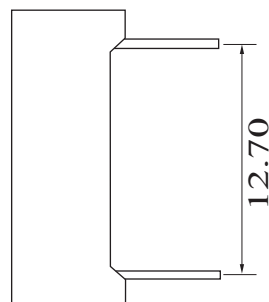
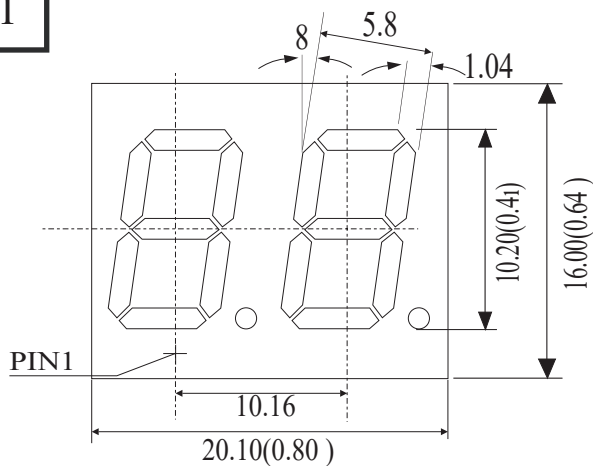
INTERNAL CIRCUIT DIAGRAM





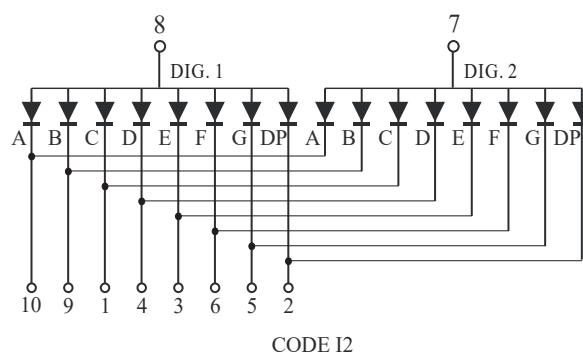
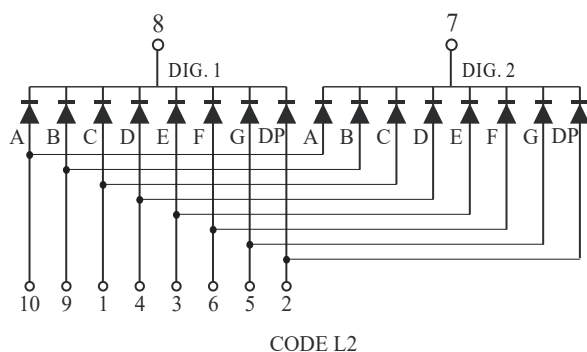
PACKAGE DIMENSION

E20401



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

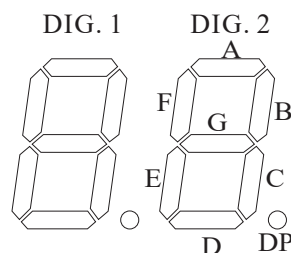
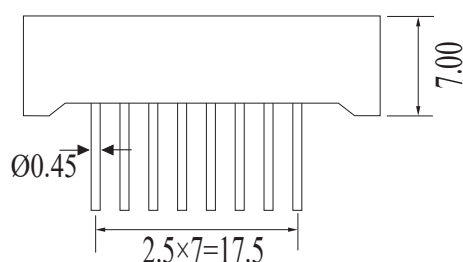
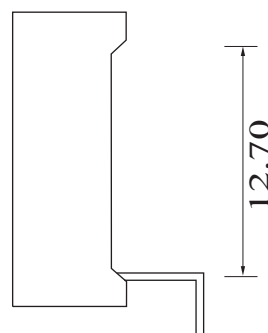
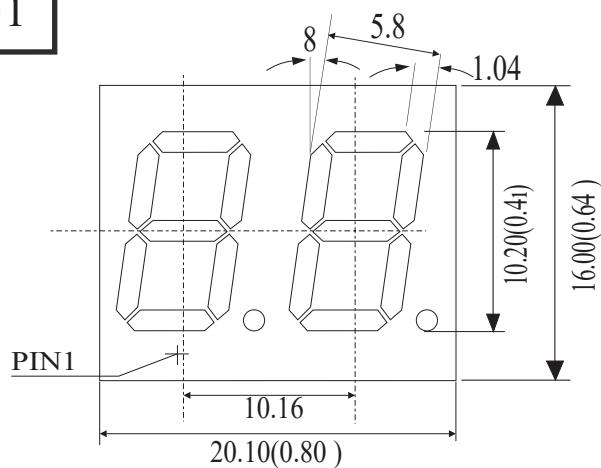
INTERNAL CIRCUIT DIAGRAM





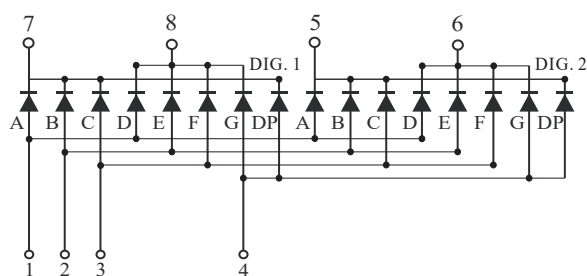
PACKAGE DIMENSION

E20401

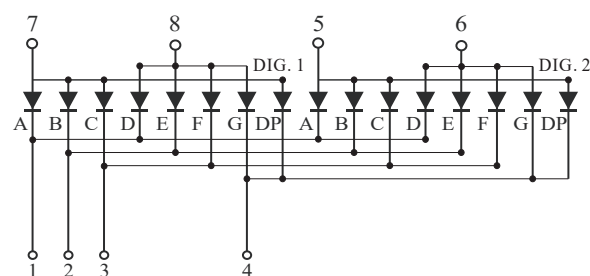


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

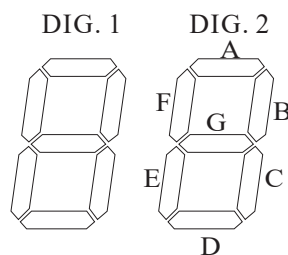
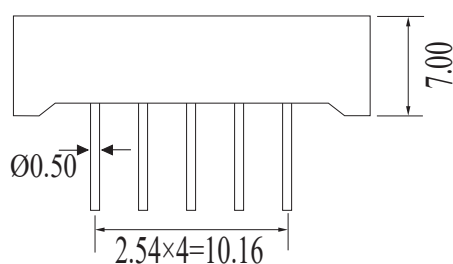
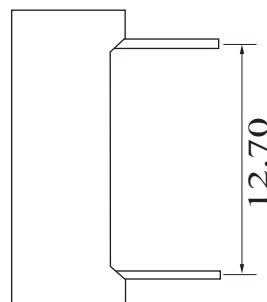
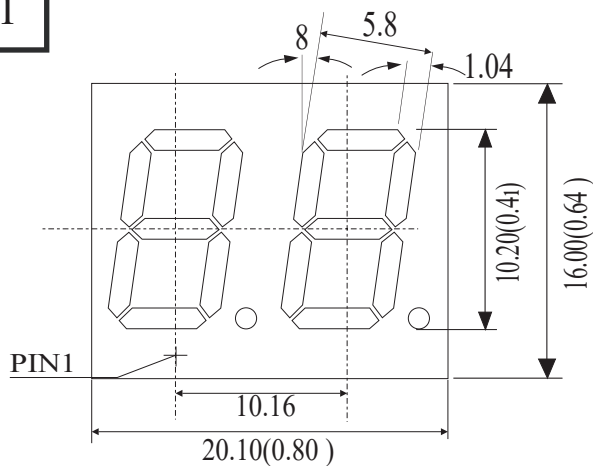


CODE I3



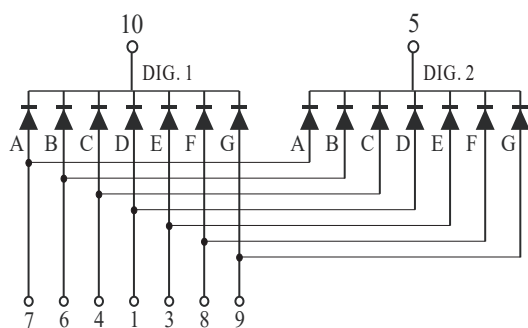
PACKAGE DIMENSION

E20401

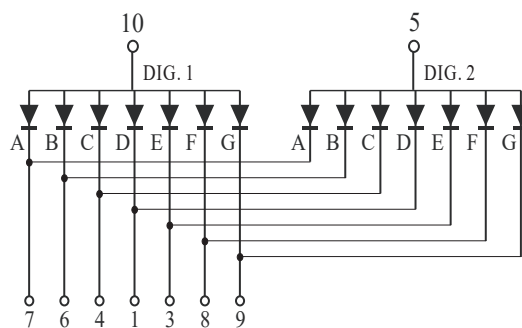


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



2 NO CONNECT
CODE L4

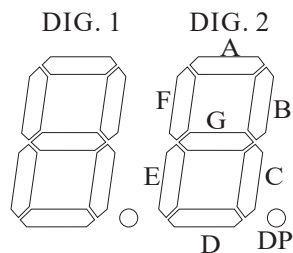
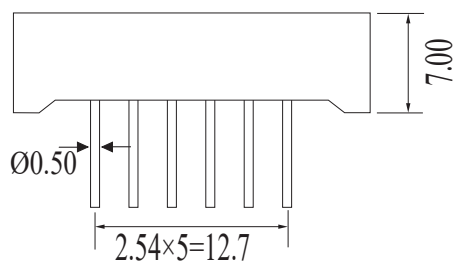
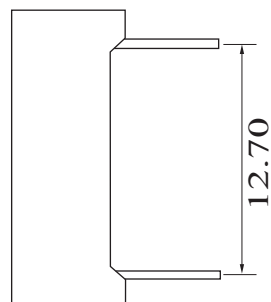
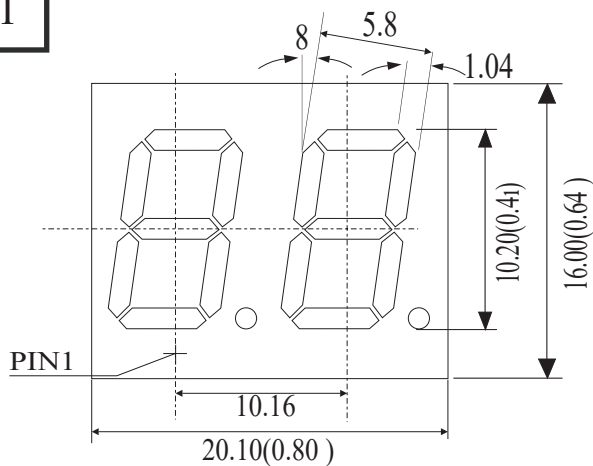


2 NO CONNECT
CODE I4



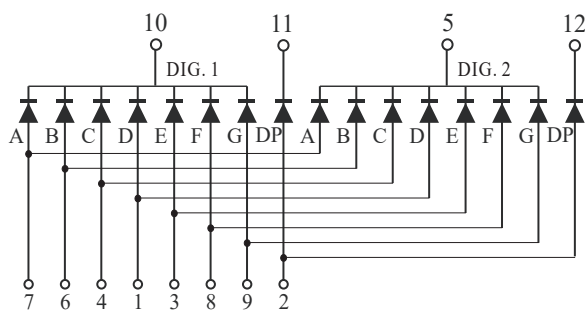
PACKAGE DIMENSION

E20401

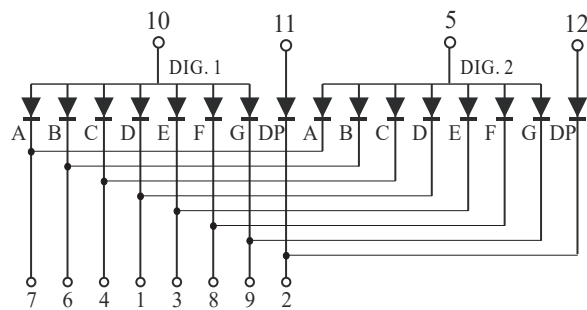


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L5

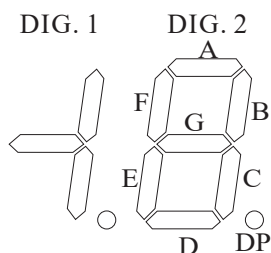
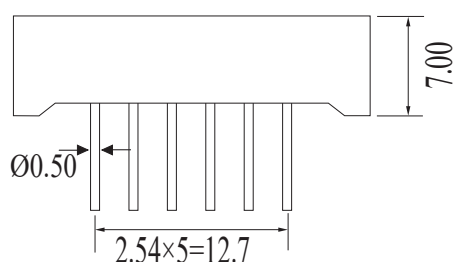
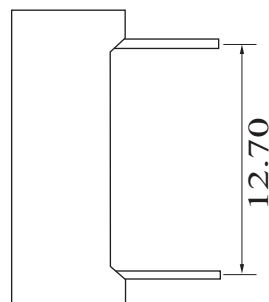
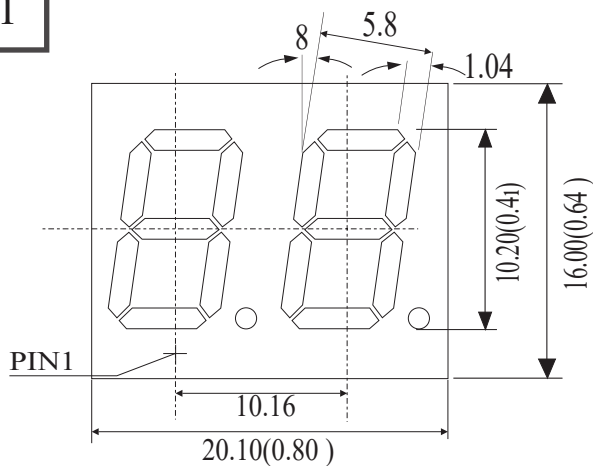


CODE I5



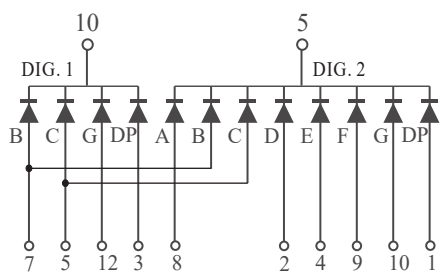
PACKAGE DIMENSION

E20401

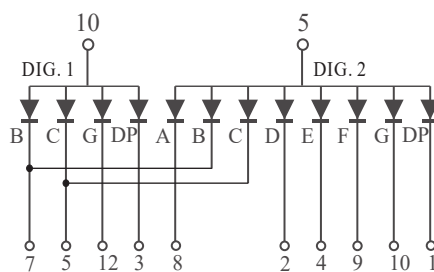


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

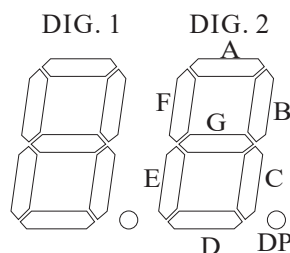
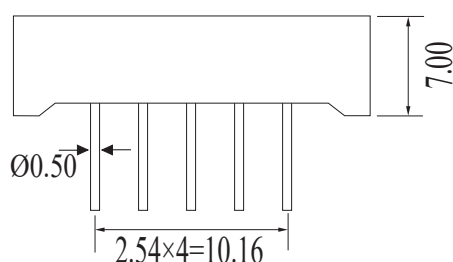
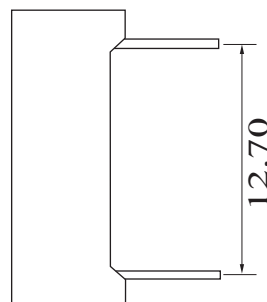
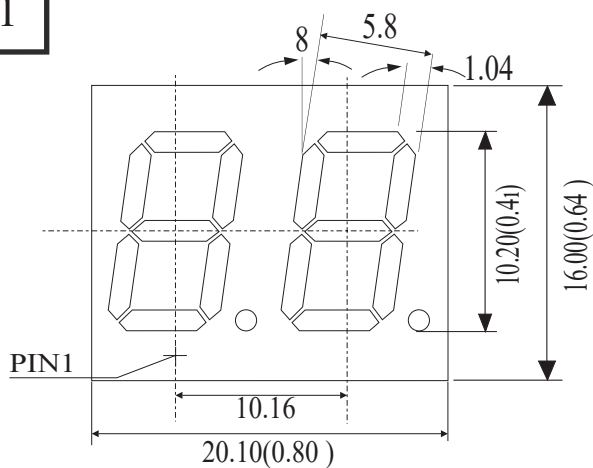


CODE I6



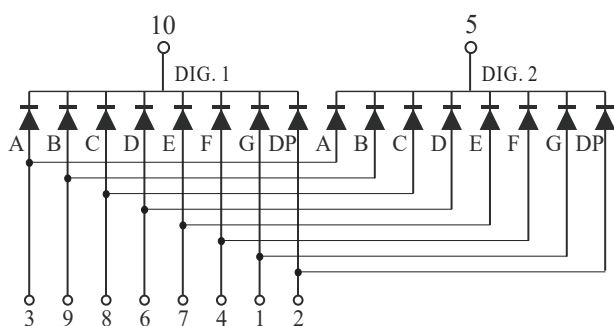
PACKAGE DIMENSION

E20401

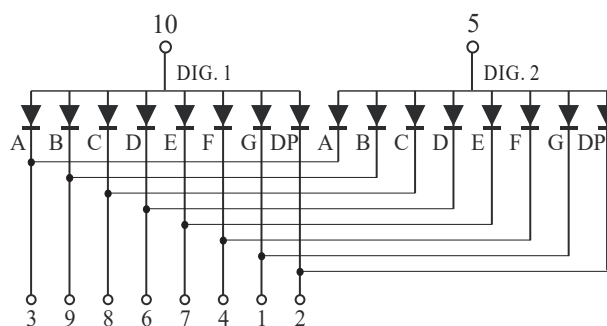


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L7

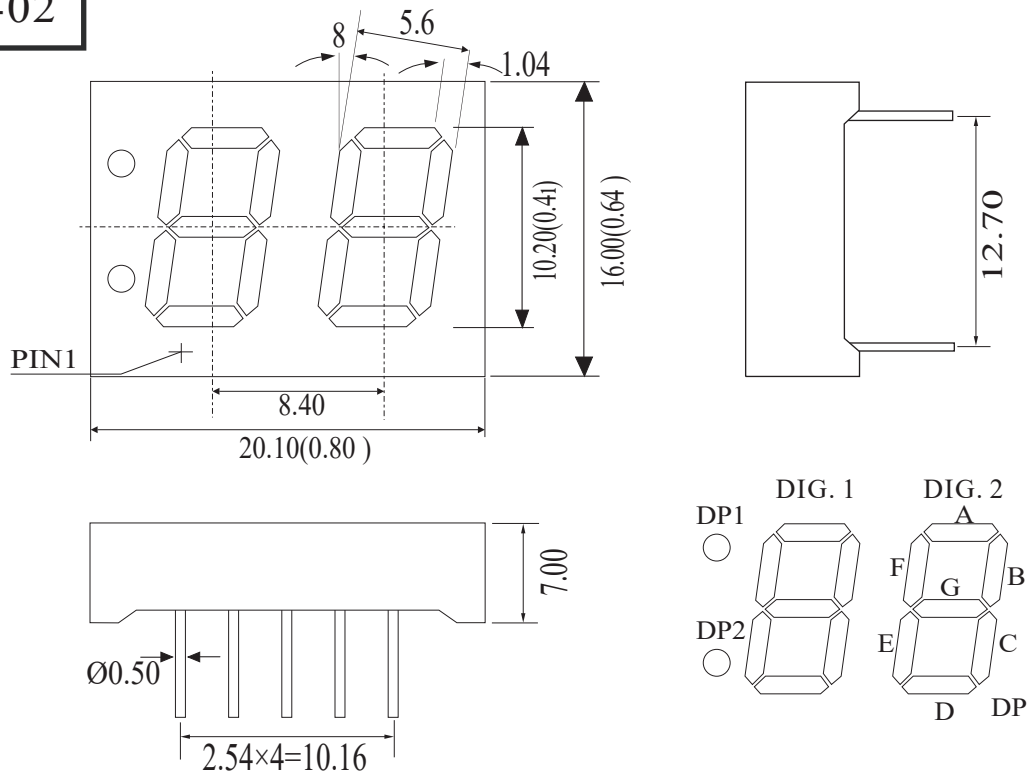


CODE I7



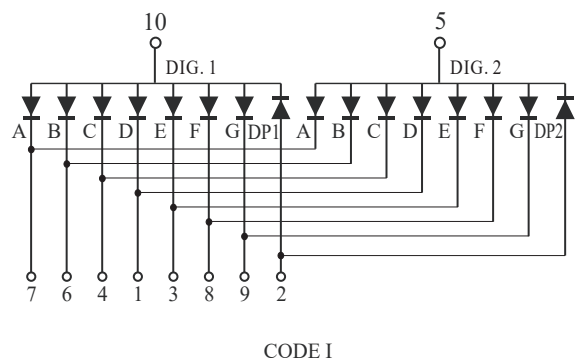
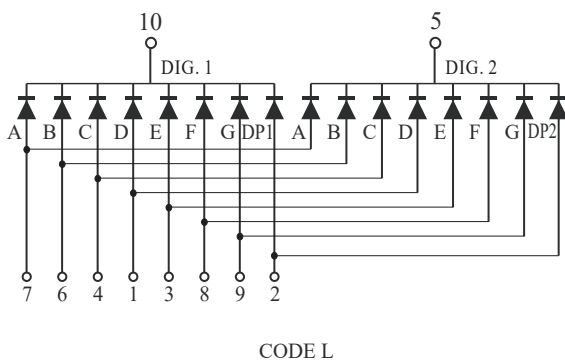
PACKAGE DIMENSION

E20402



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

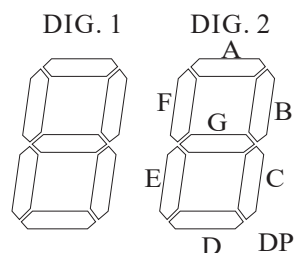
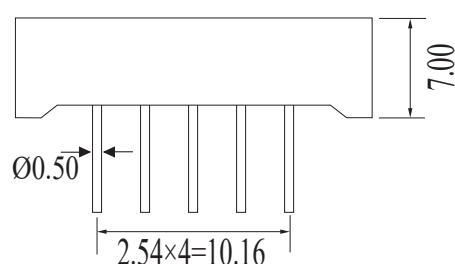
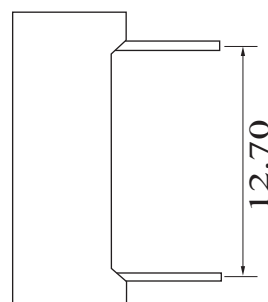
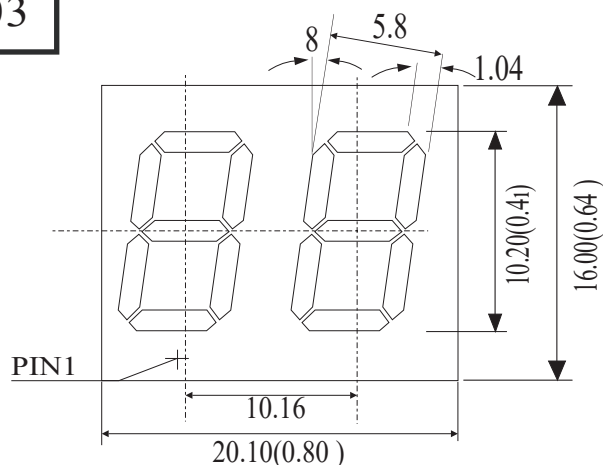
INTERNAL CIRCUIT DIAGRAM





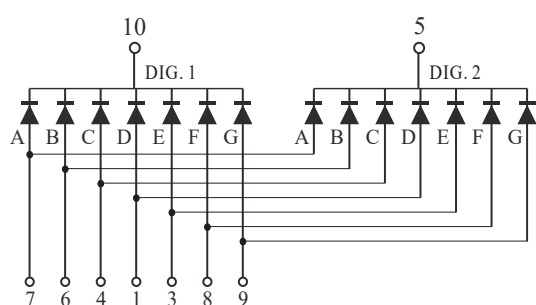
PACKAGE DIMENSION

E20403

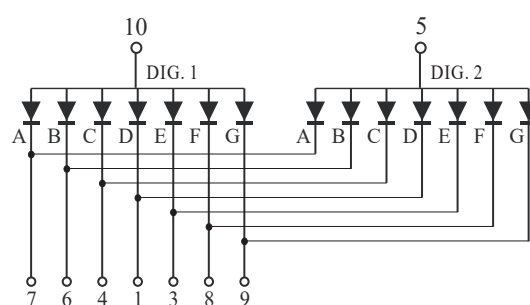


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



2 NO PIN
CODE L

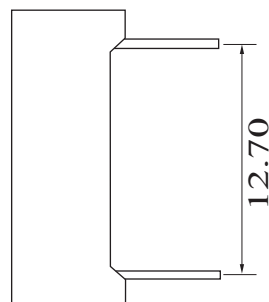
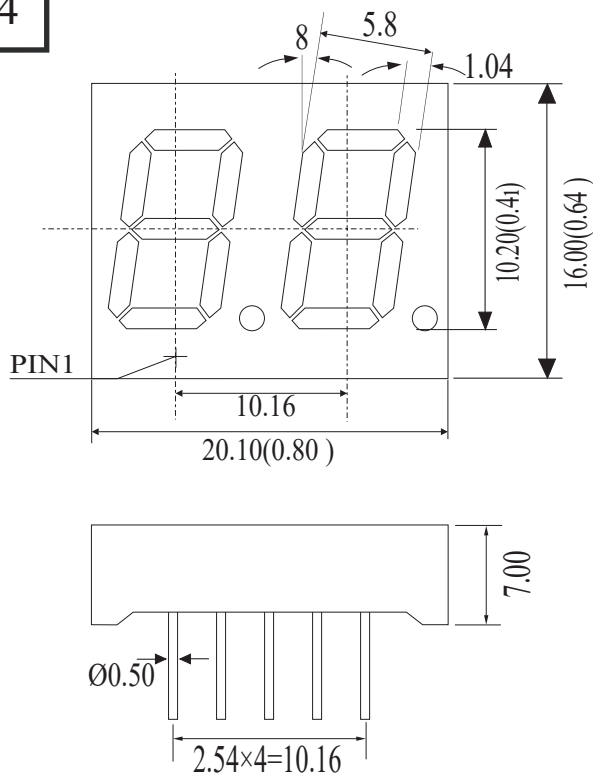


2 NO PIN
CODE I



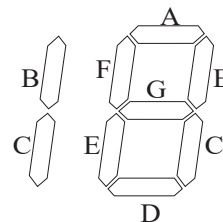
PACKAGE DIMENSION

E20404



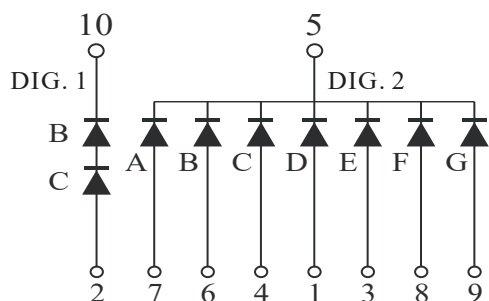
DIG. 1

DIG. 2

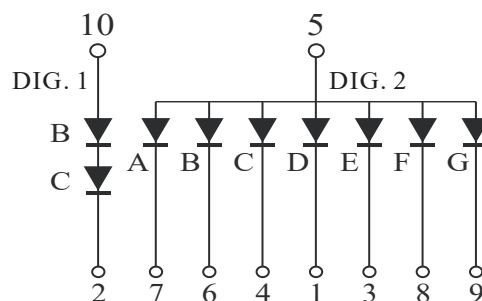


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

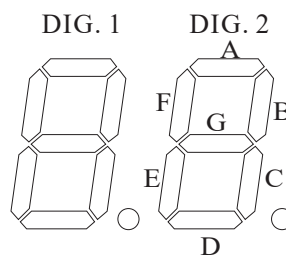
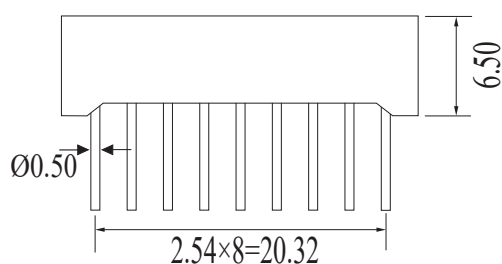
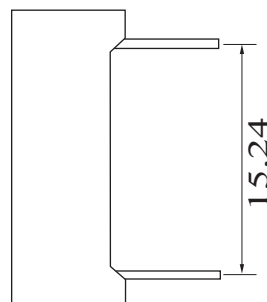
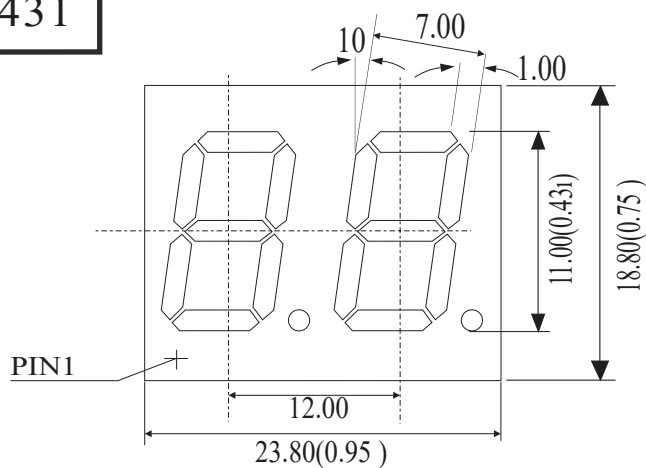


CODE G



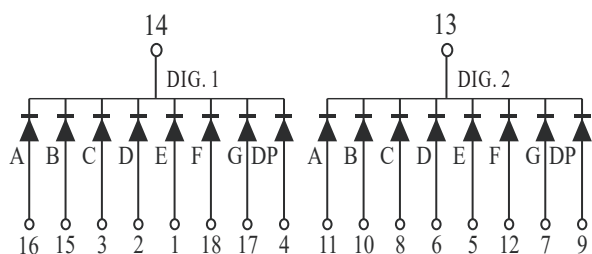
PACKAGE DIMENSION

E20431

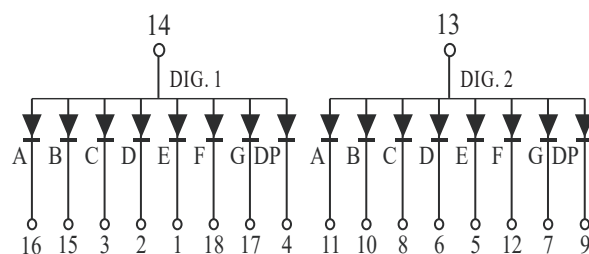


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

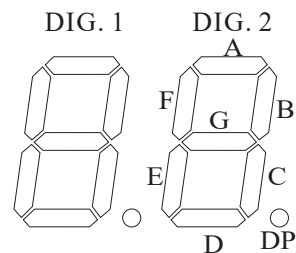
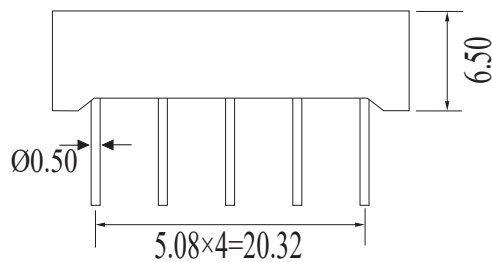
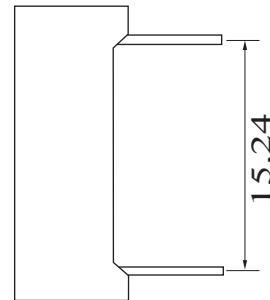
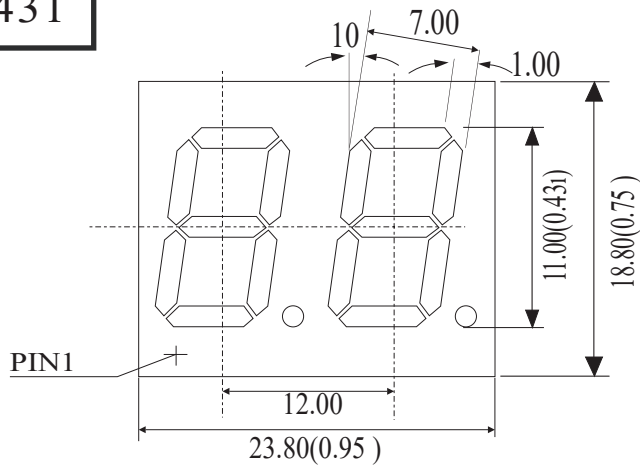


CODE G



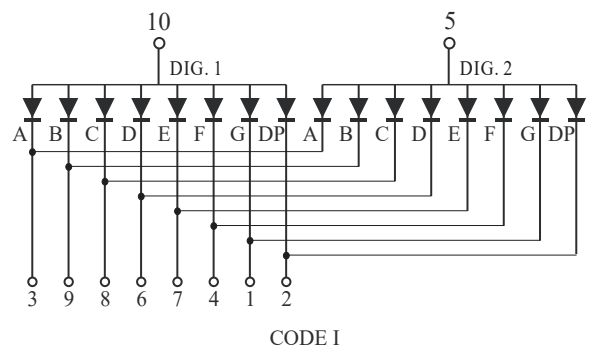
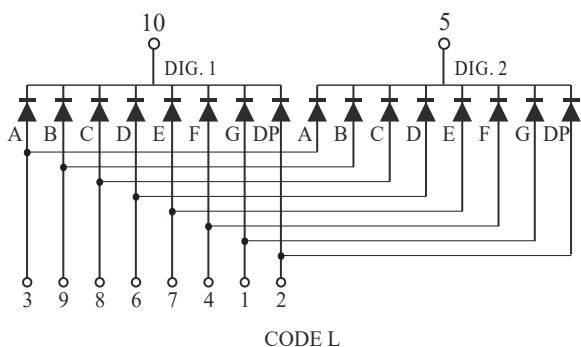
PACKAGE DIMENSION

E20431



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

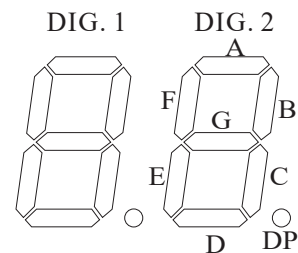
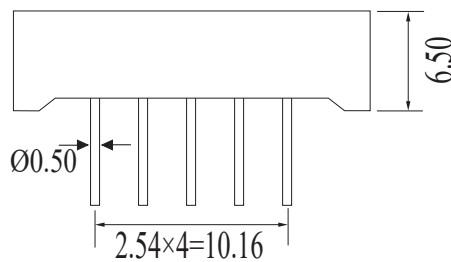
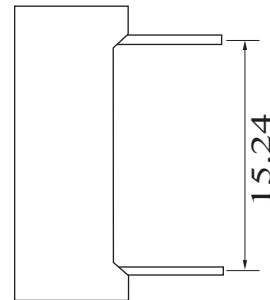
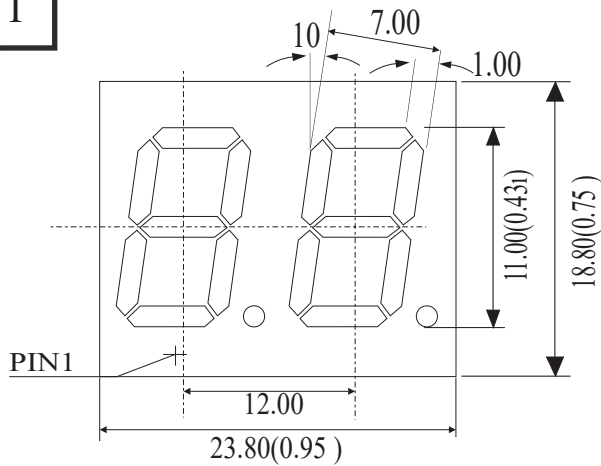
INTERNAL CIRCUIT DIAGRAM





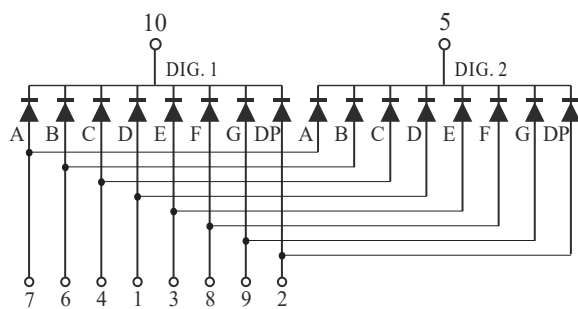
PACKAGE DIMENSION

E20431

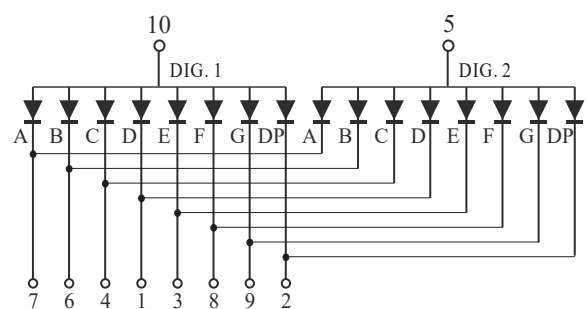


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

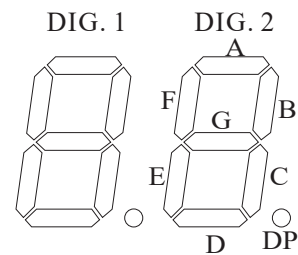
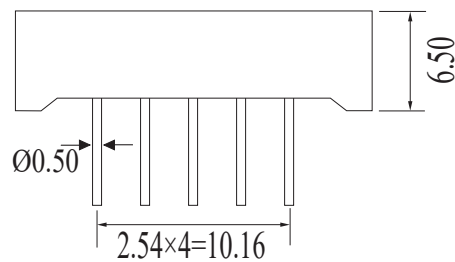
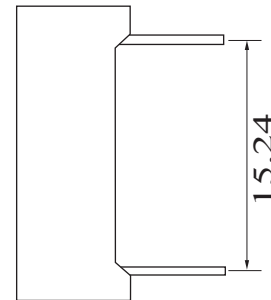
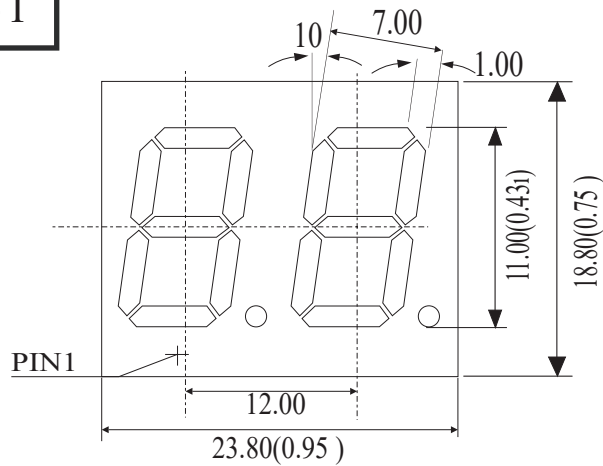


CODE I1



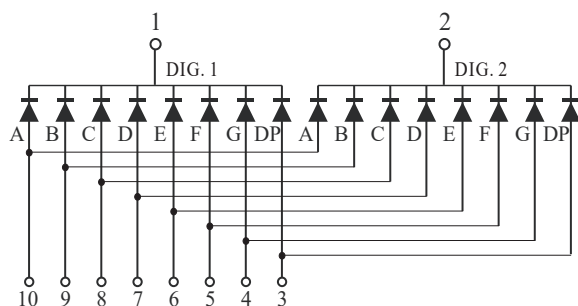
PACKAGE DIMENSION

E20431

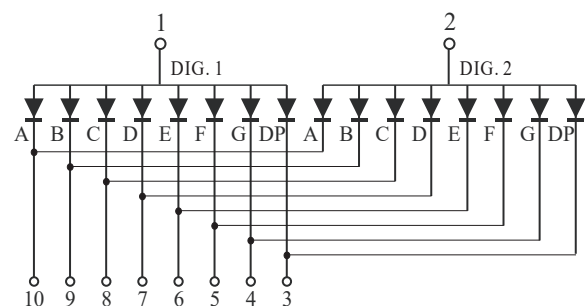


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

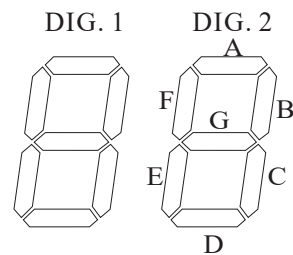
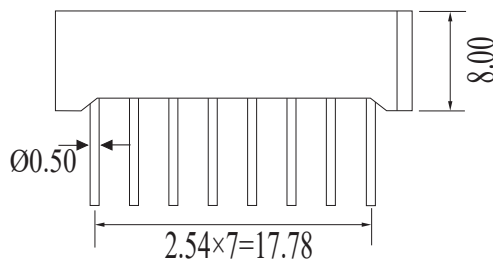
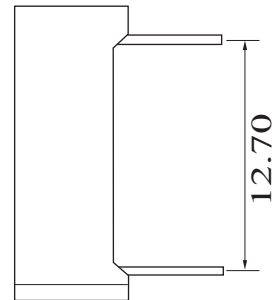
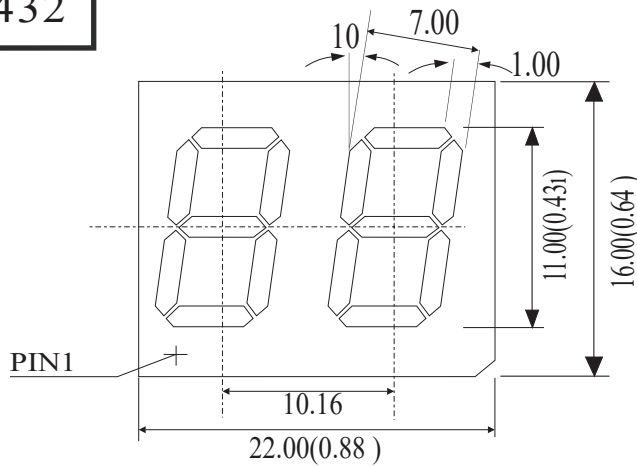


CODE I2



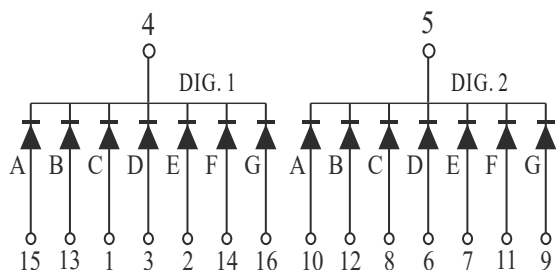
PACKAGE DIMENSION

E20432

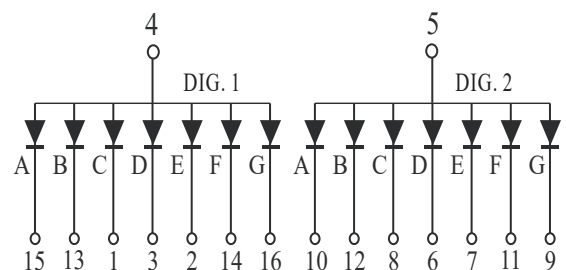


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

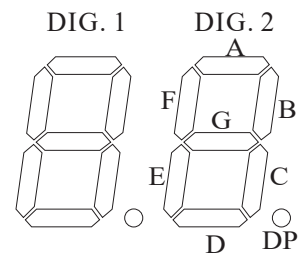
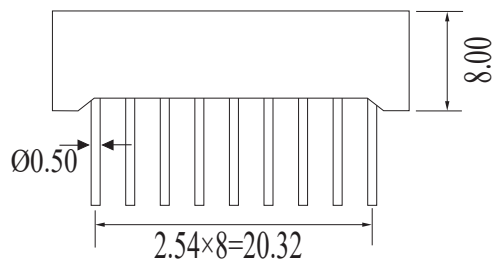
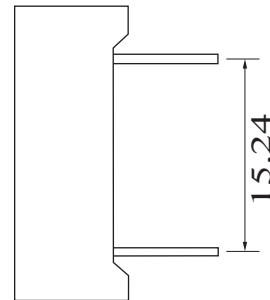
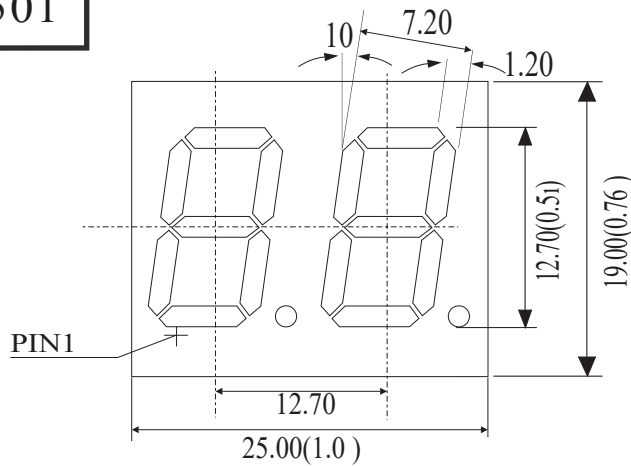


CODE G



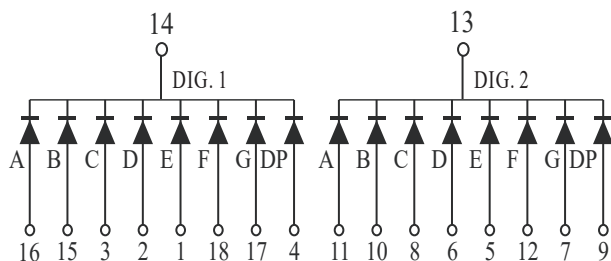
PACKAGE DIMENSION

E20501

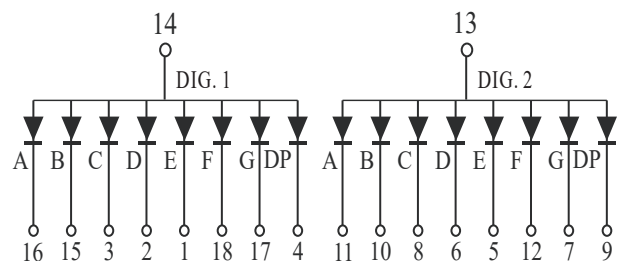


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

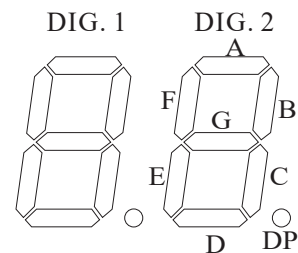
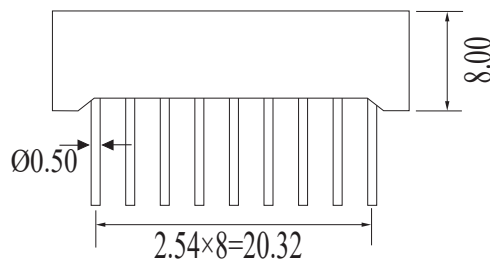
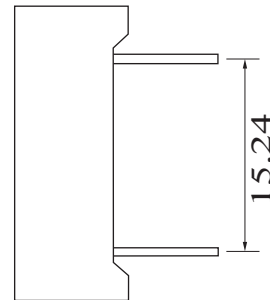
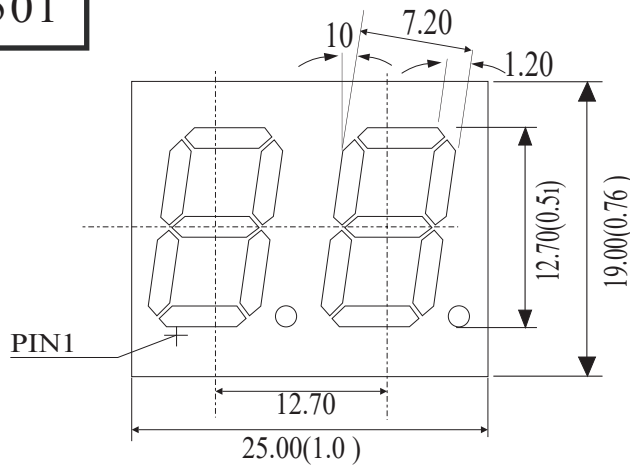


CODE G



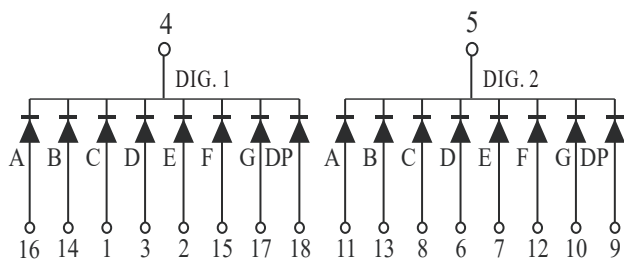
PACKAGE DIMENSION

E20501

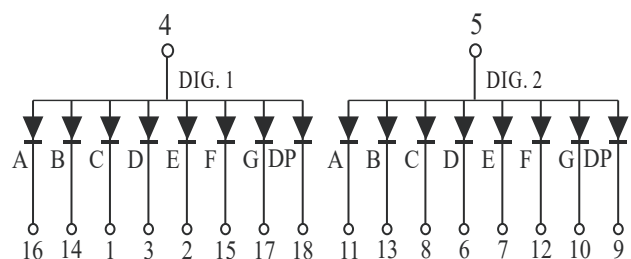


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

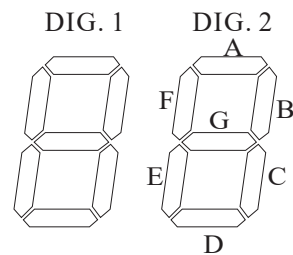
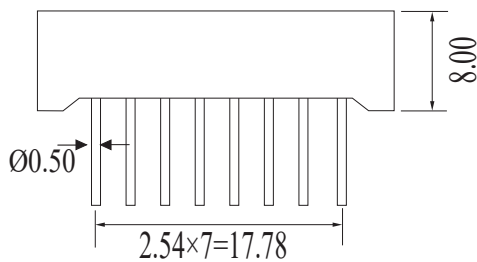
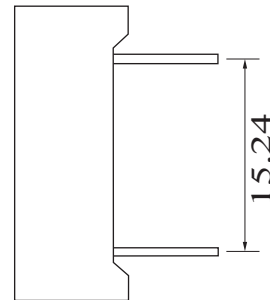
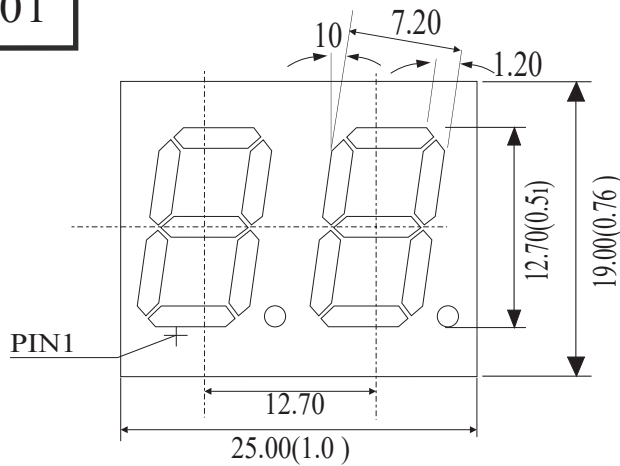


CODE G1



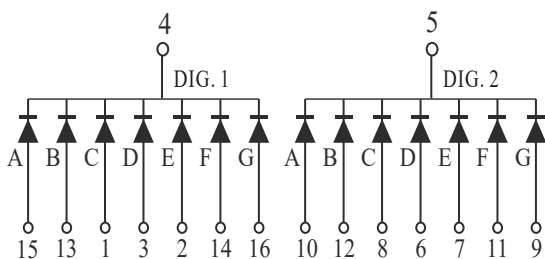
PACKAGE DIMENSION

E20501

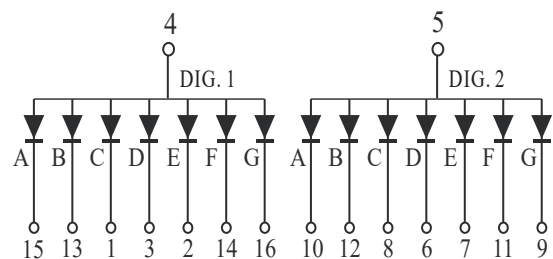


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J2

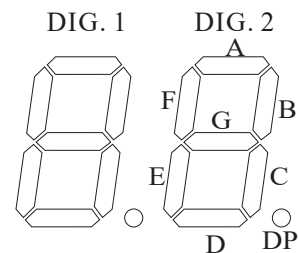
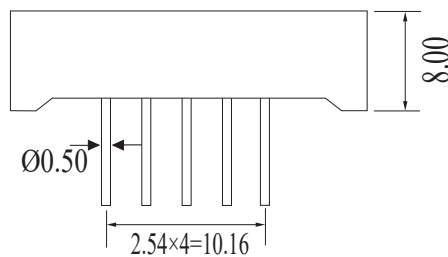
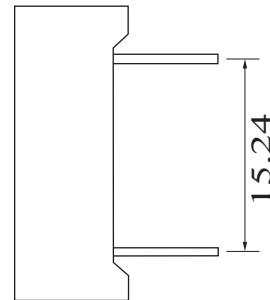
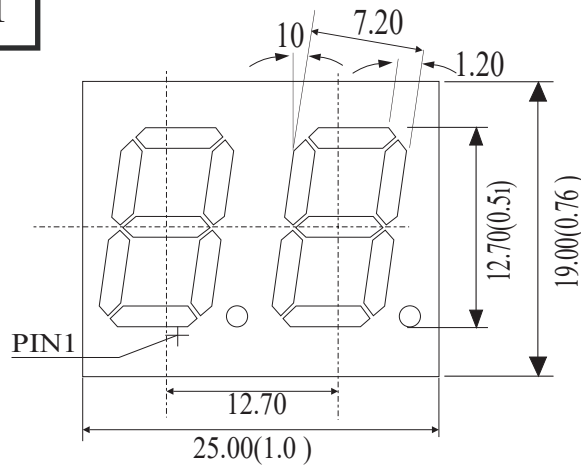


CODE G2



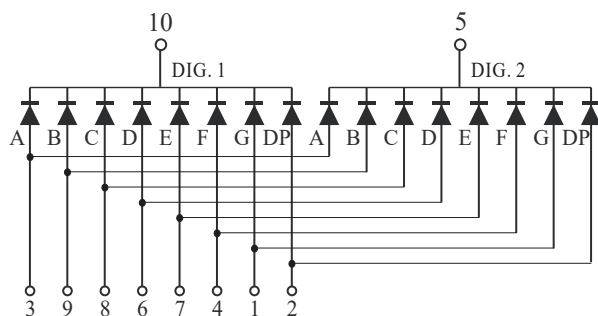
PACKAGE DIMENSION

E20501

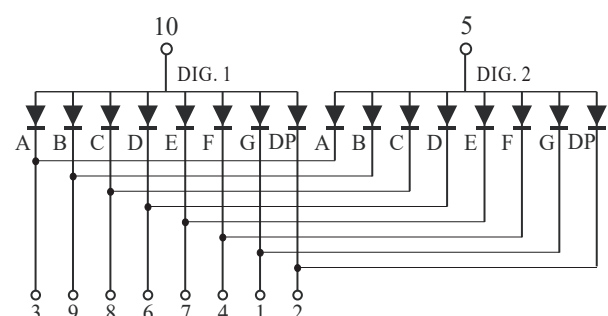


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

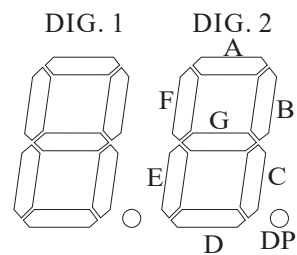
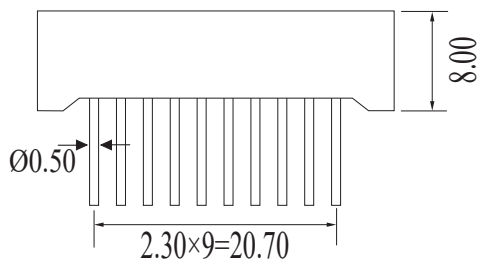
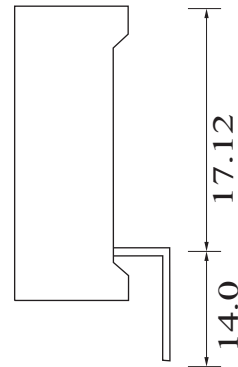
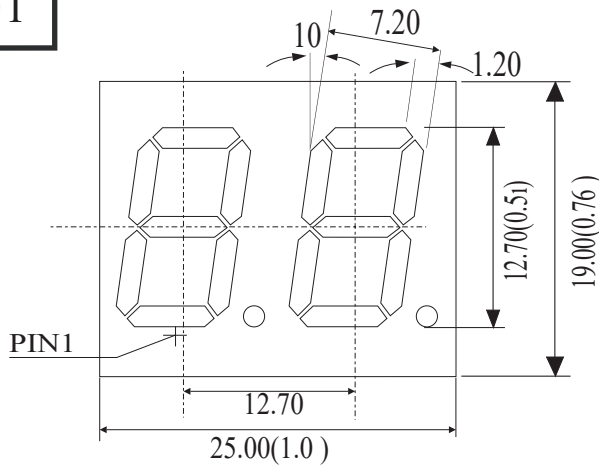


CODE I



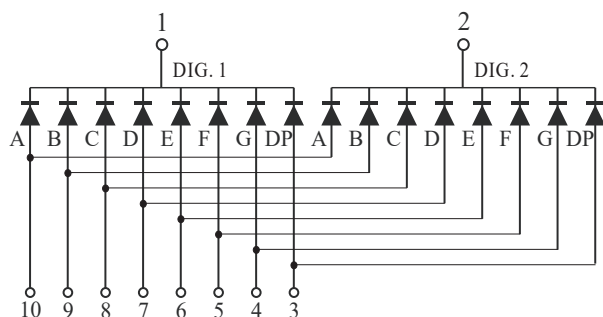
PACKAGE DIMENSION

E20501

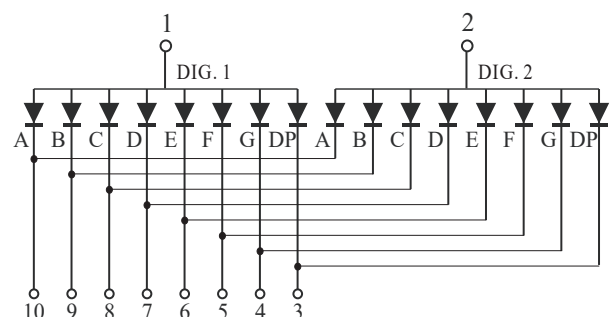


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

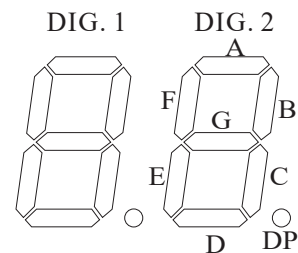
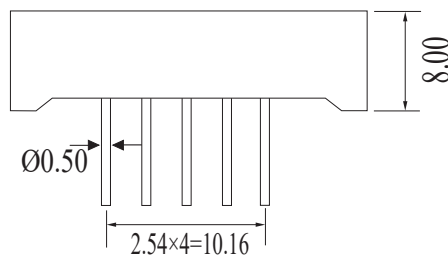
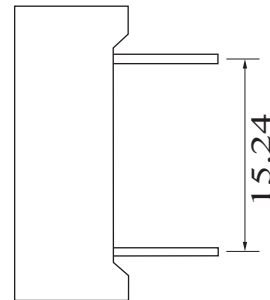
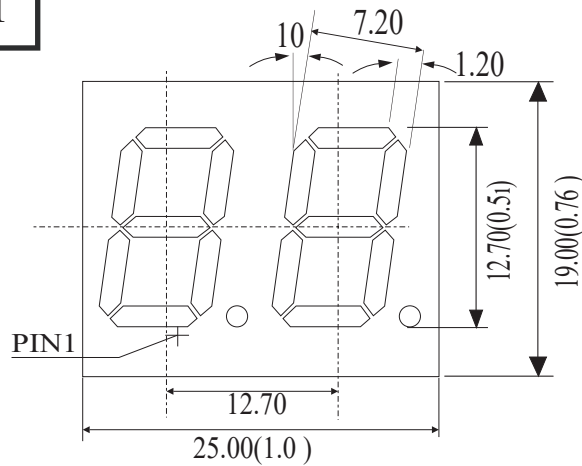


CODE II



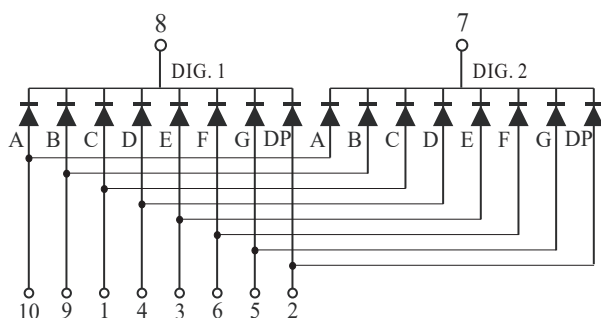
PACKAGE DIMENSION

E20501

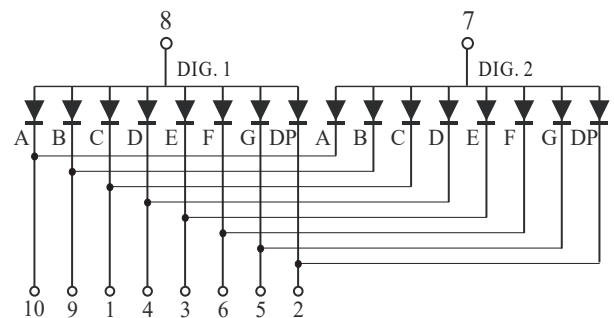


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

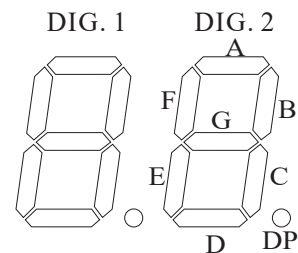
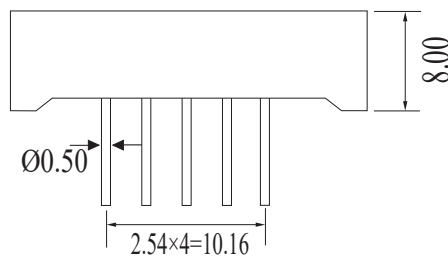
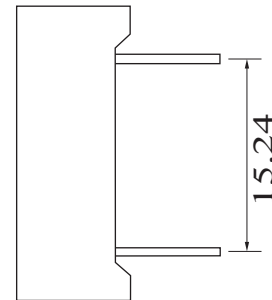
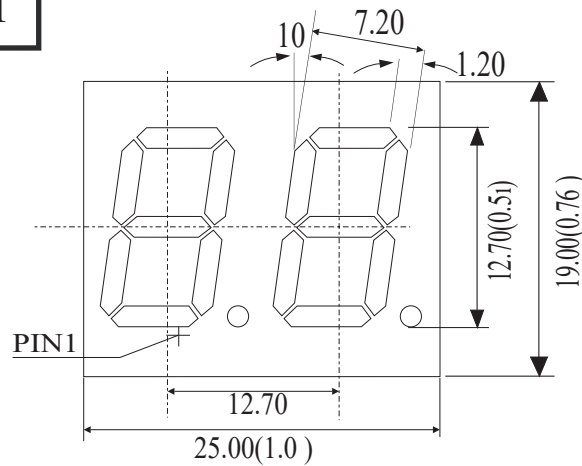


CODE I2



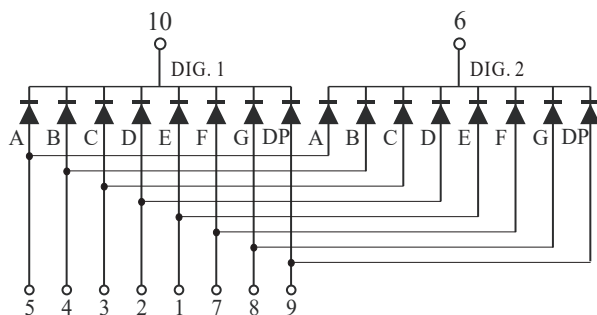
PACKAGE DIMENSION

E20501

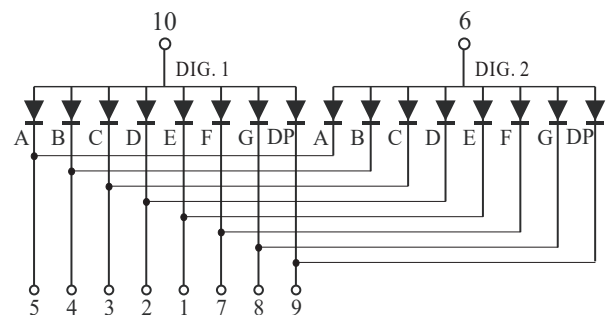


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

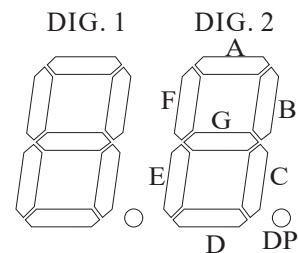
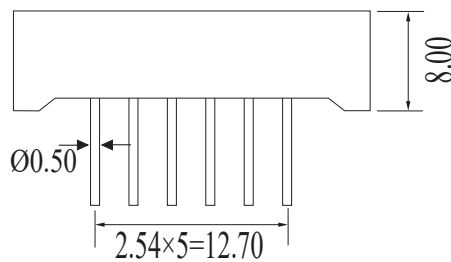
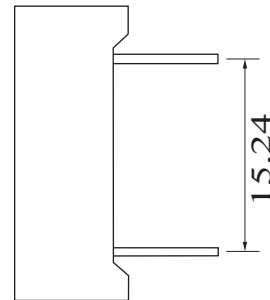
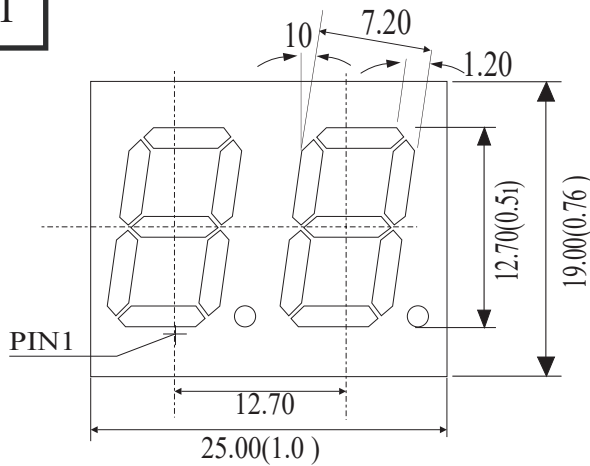


CODE I3



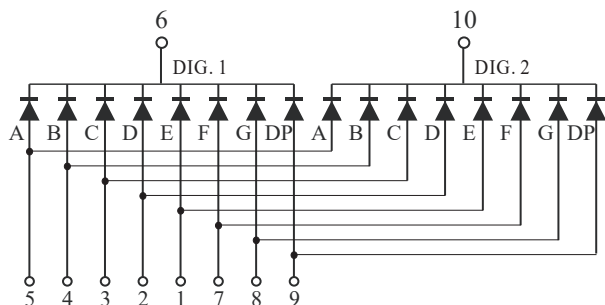
PACKAGE DIMENSION

E20501

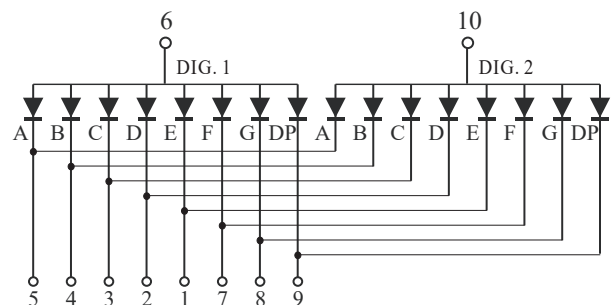


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L4

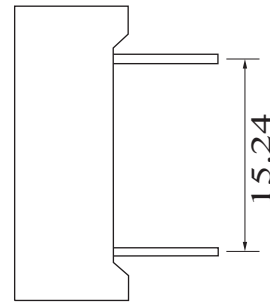
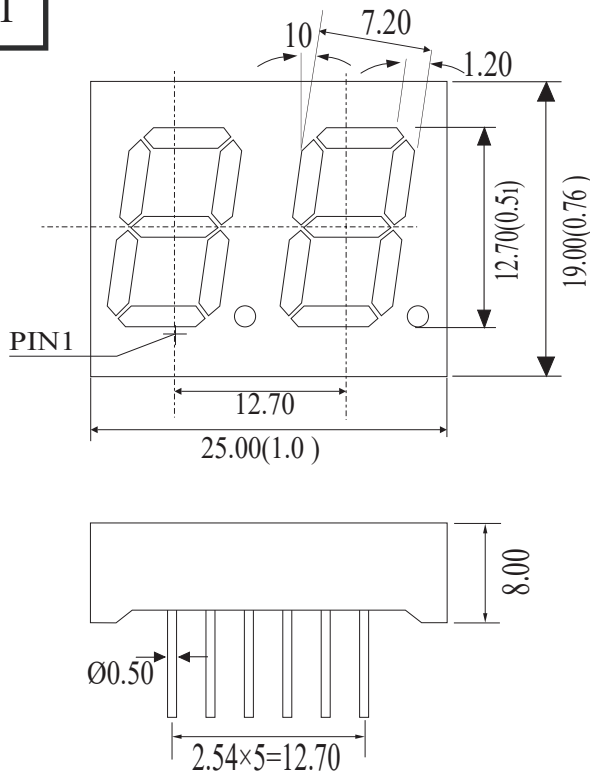


CODE I4



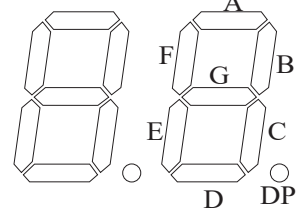
PACKAGE DIMENSION

E20501



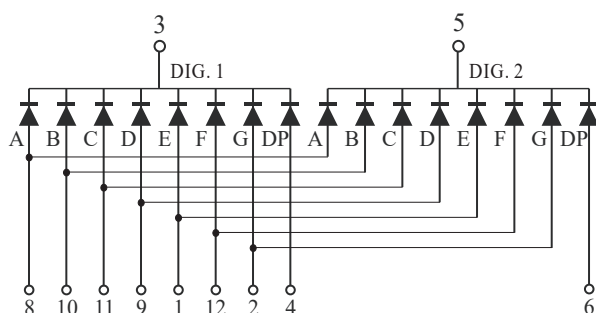
DIG. 1

DIG. 2

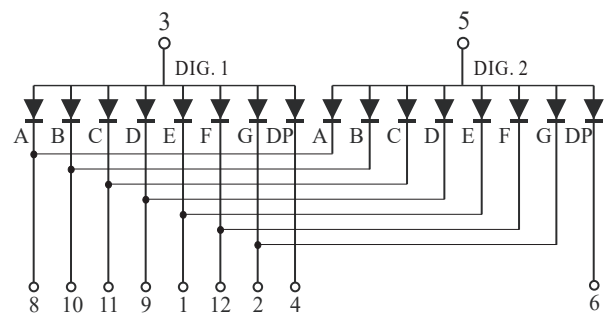


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



7 NO CONNECT
CODE L5

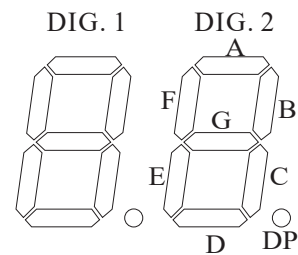
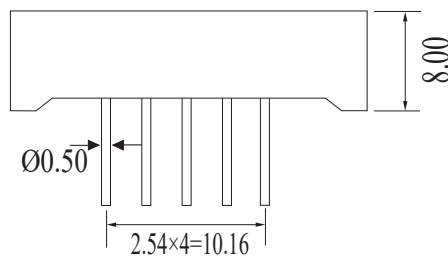
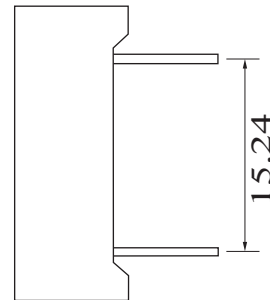
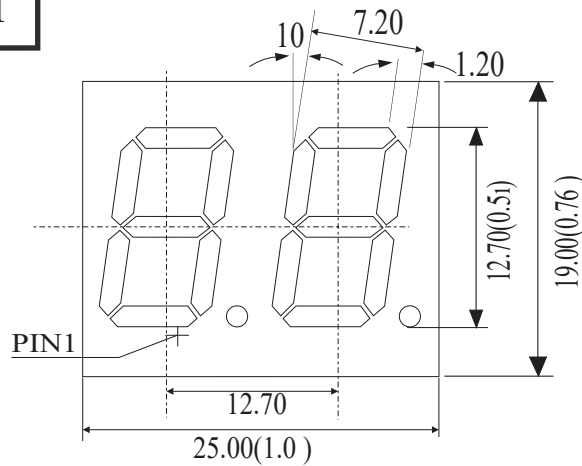


7 NO CONNECT
CODE I5



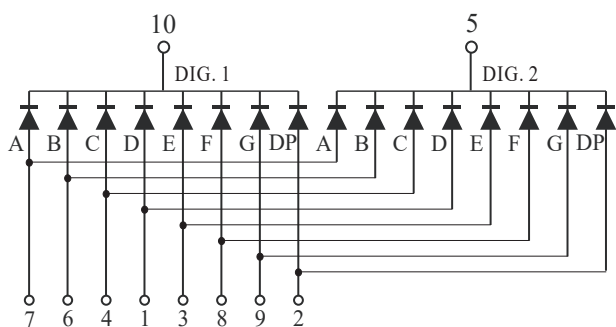
PACKAGE DIMENSION

E20501

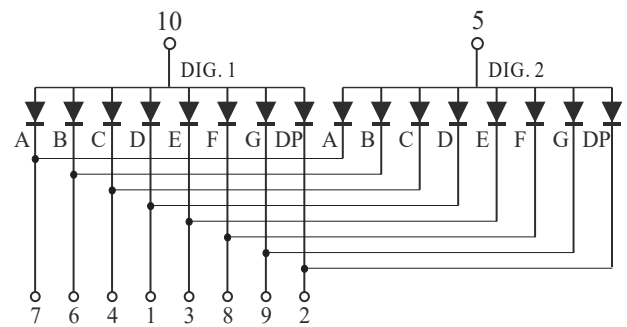


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

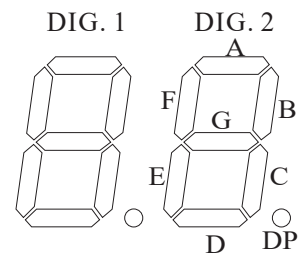
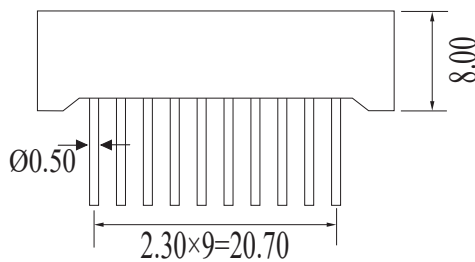
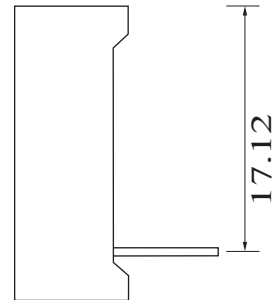
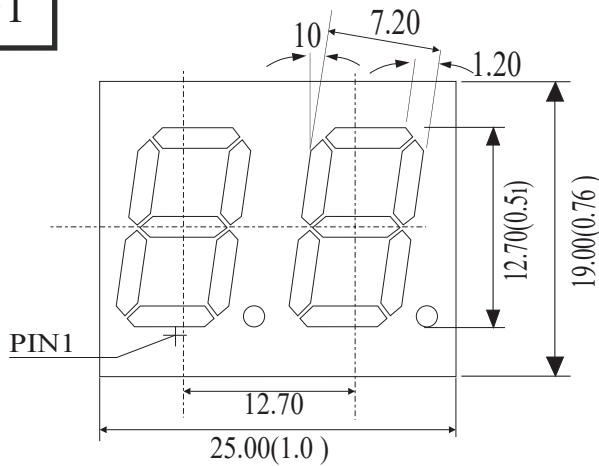


CODE I6



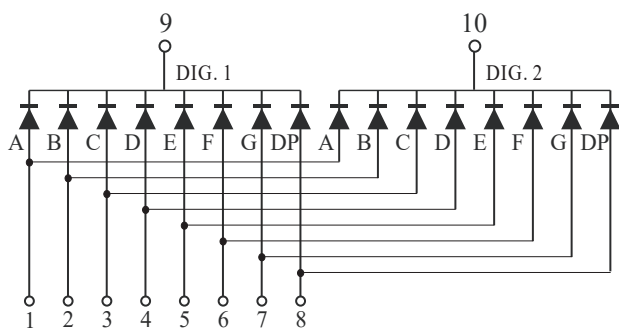
PACKAGE DIMENSION

E20501

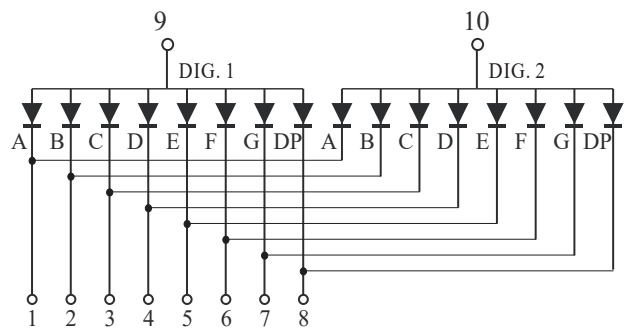


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L7

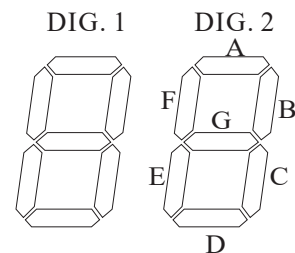
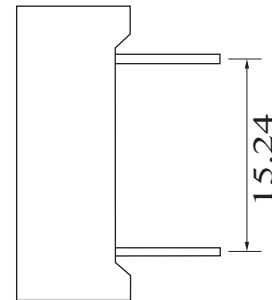
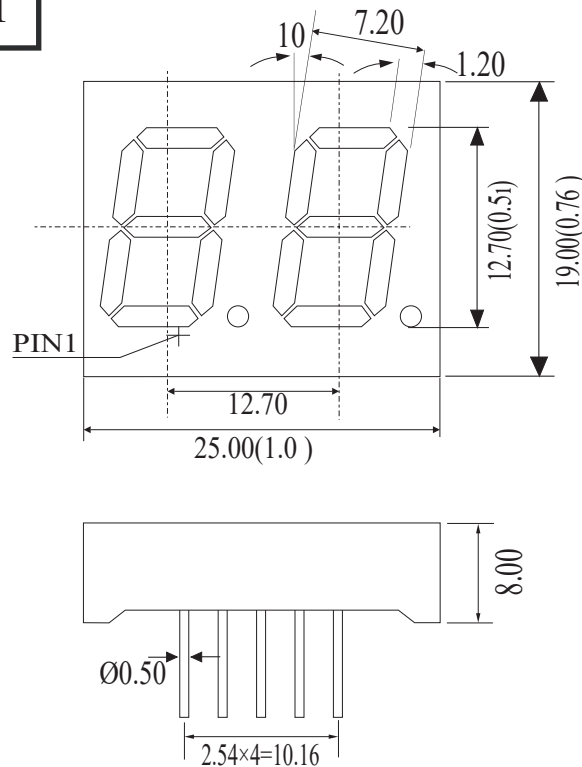


CODE I7



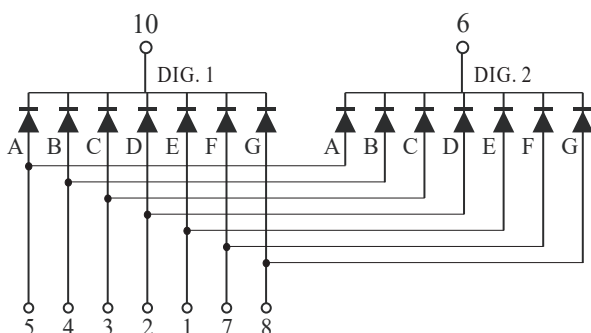
PACKAGE DIMENSION

E20501

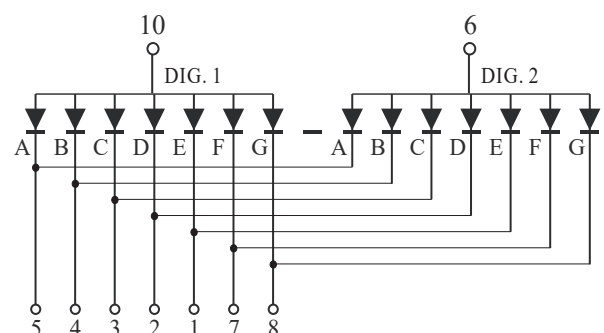


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



9 NO CONNECT
CODE L8

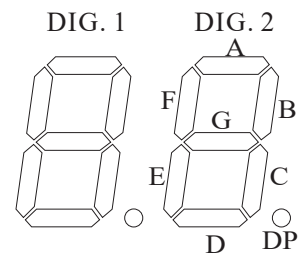
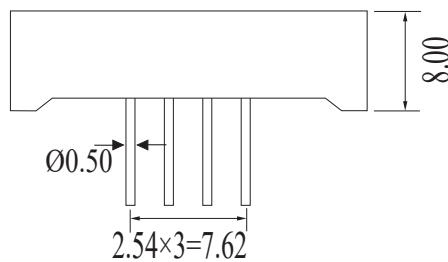
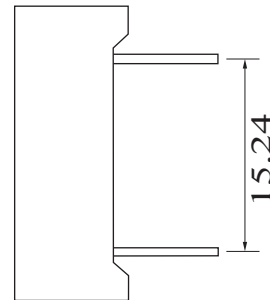
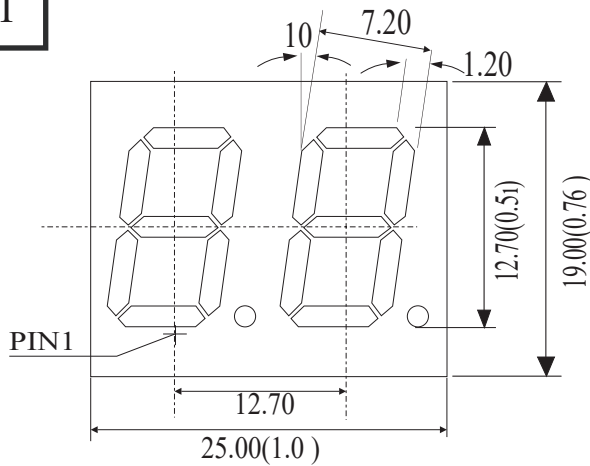


9 NO CONNECT
CODE I8



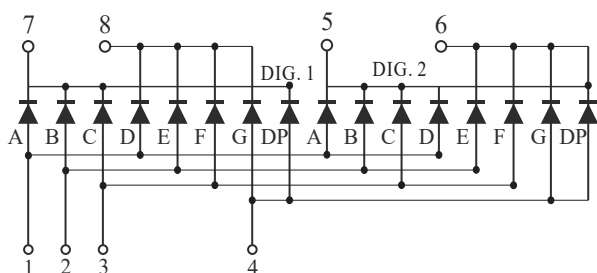
PACKAGE DIMENSION

E20501

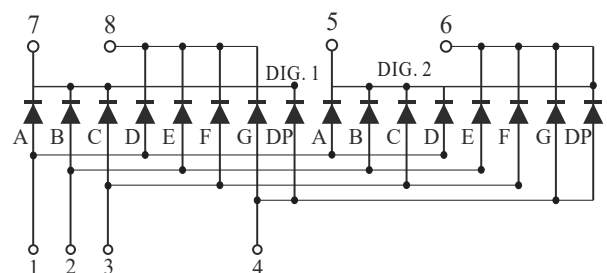


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L9

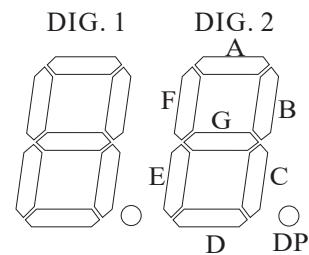
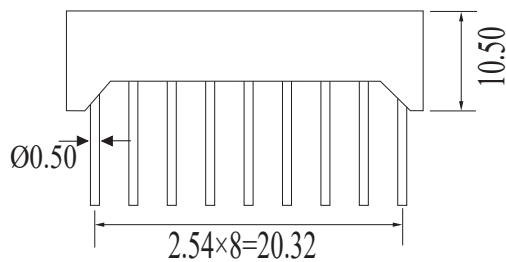
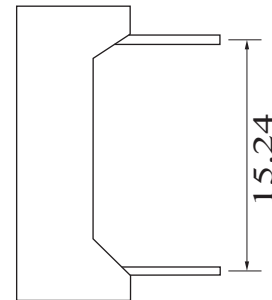
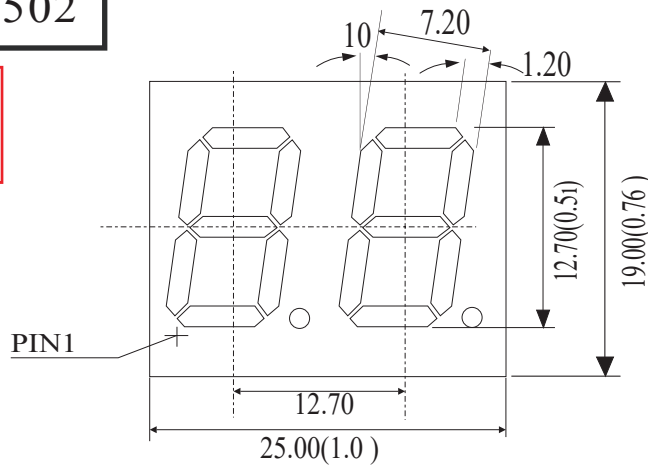


CODE I9



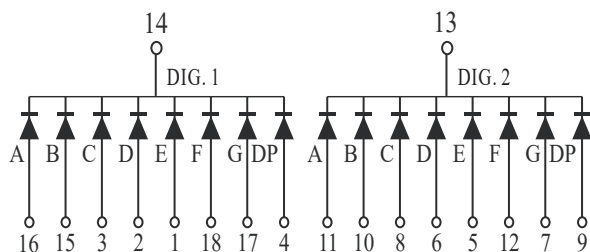
PACKAGE DIMENSION

E20502

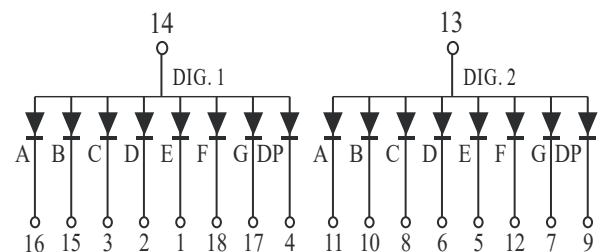


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

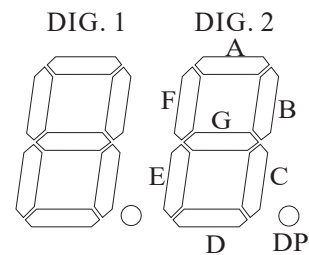
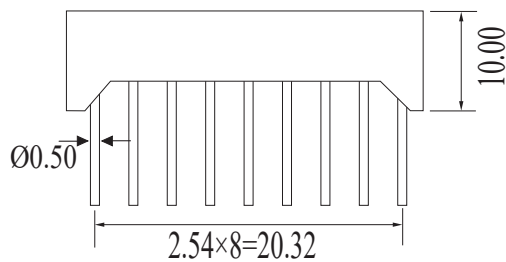
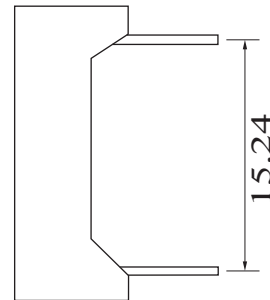
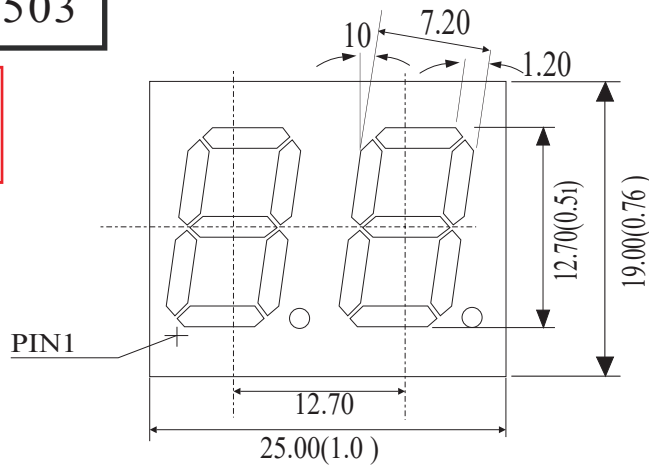


CODE G



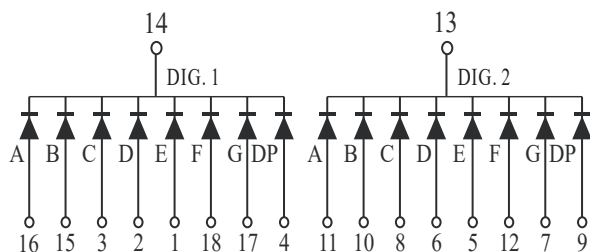
PACKAGE DIMENSION

E20503

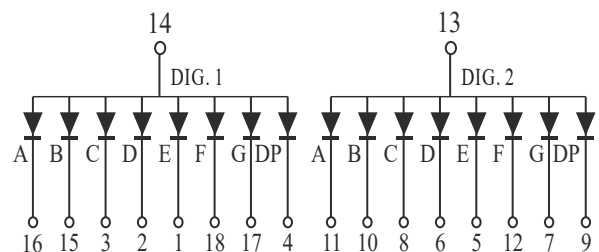


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

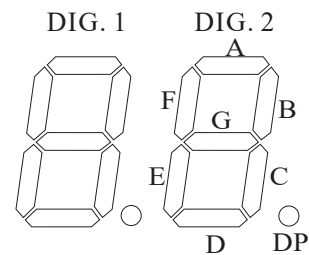
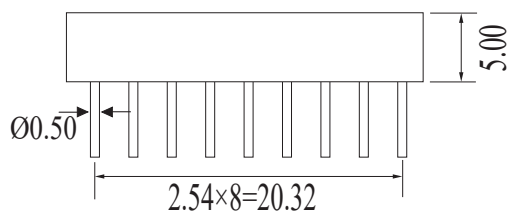
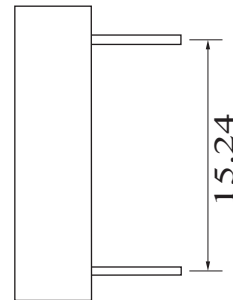
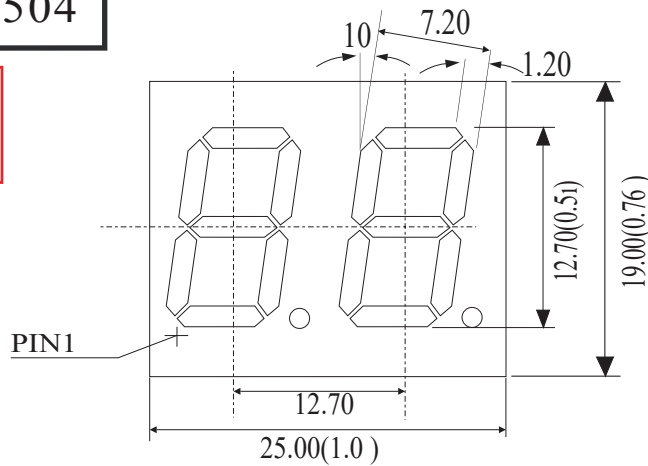


CODE G



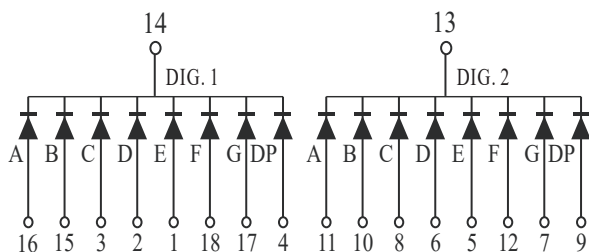
PACKAGE DIMENSION

E20504

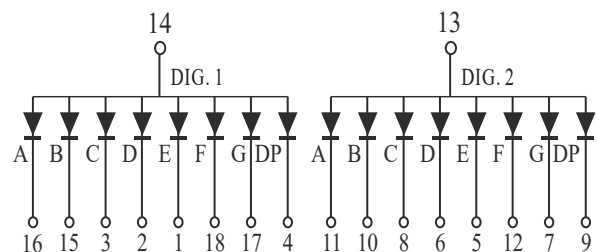


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

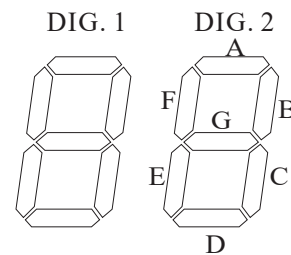
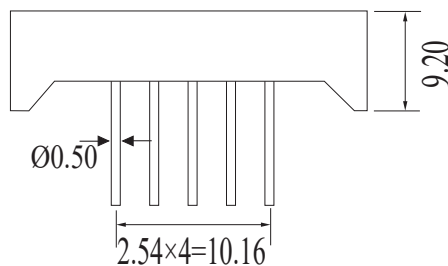
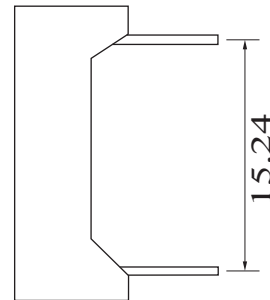
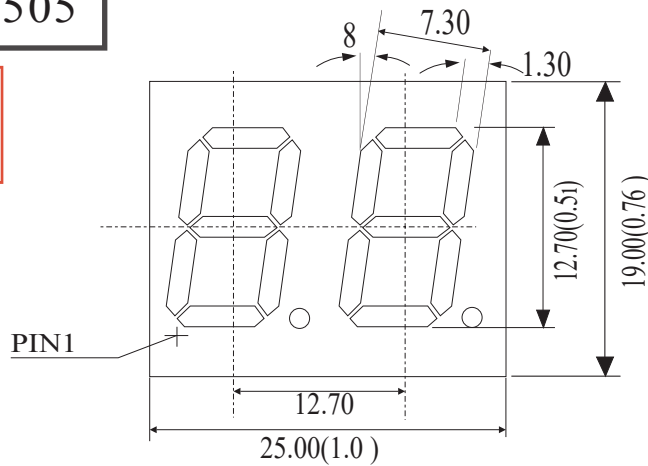


CODE G



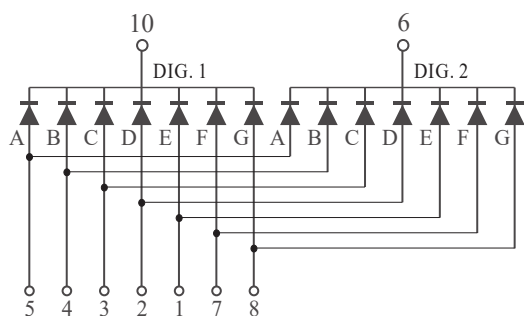
PACKAGE DIMENSION

E20505

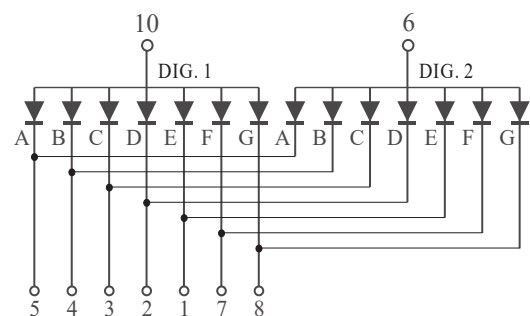


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

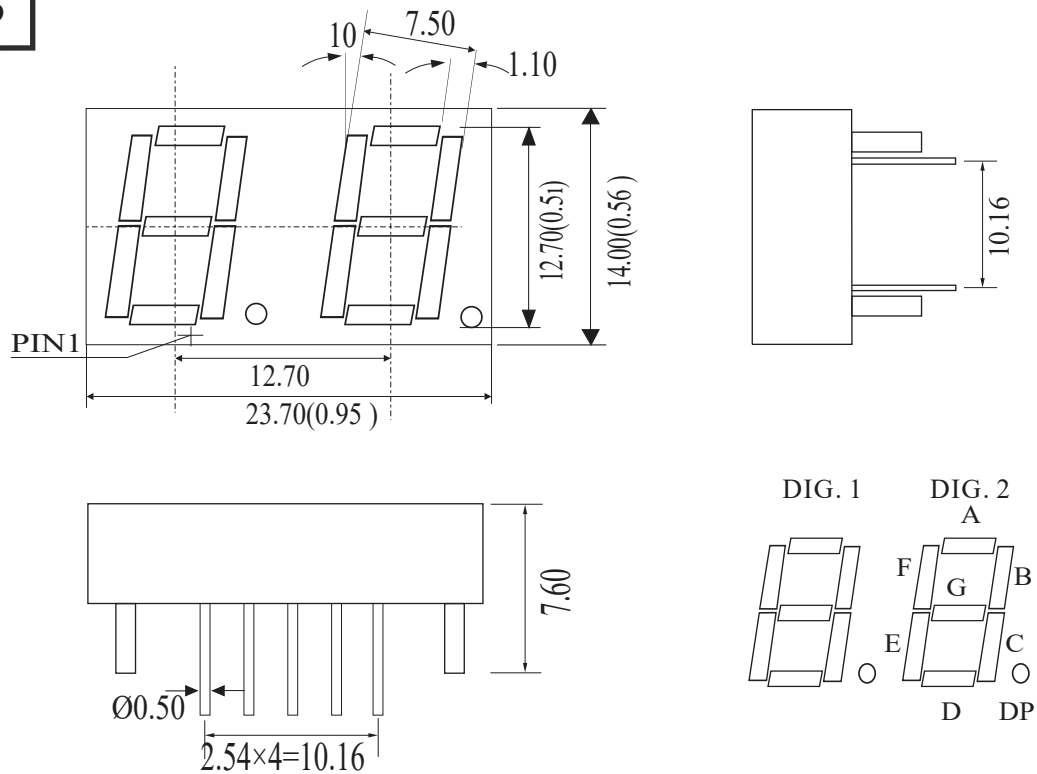


CODE I



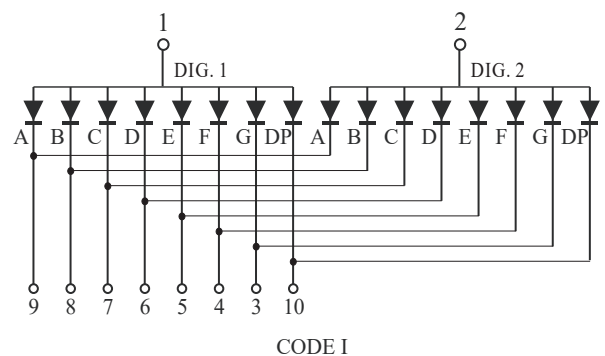
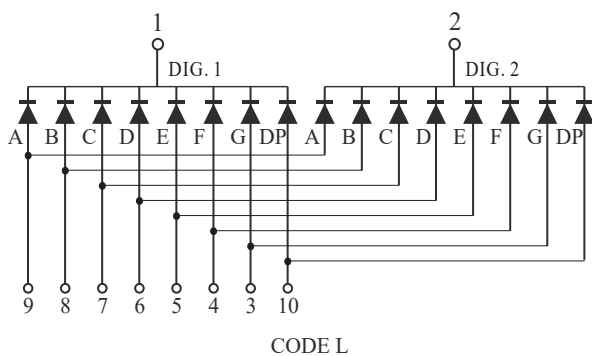
PACKAGE DIMENSION

E20506



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

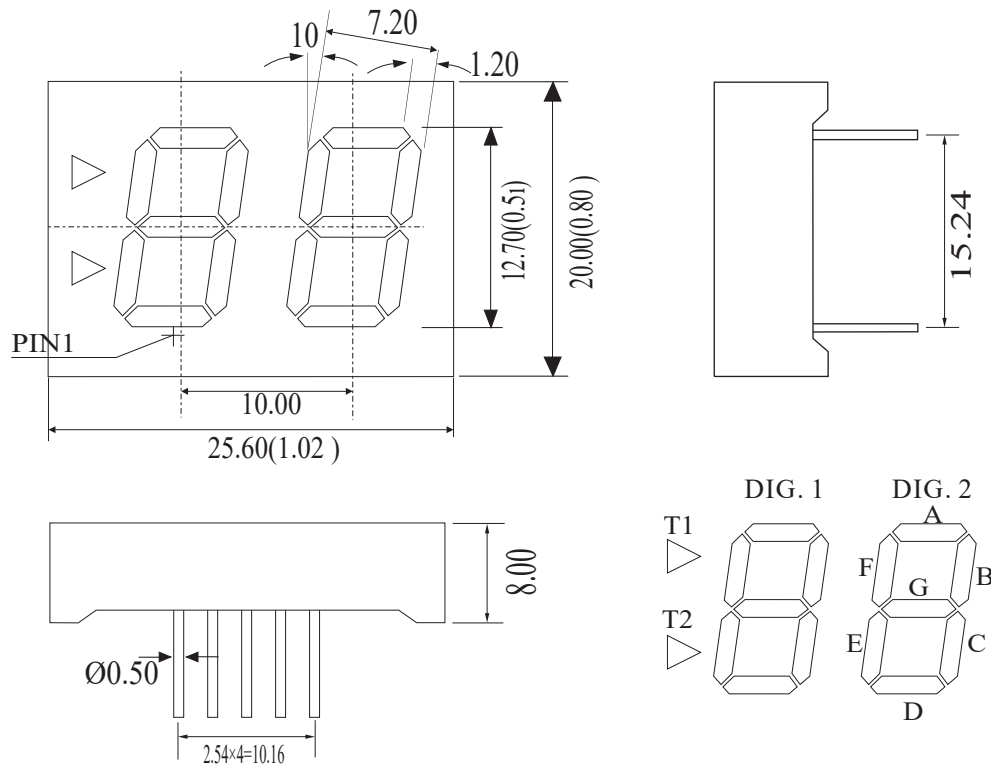
INTERNAL CIRCUIT DIAGRAM





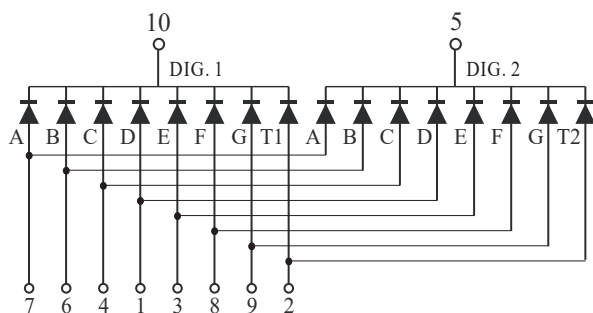
PACKAGE DIMENSION

E20507

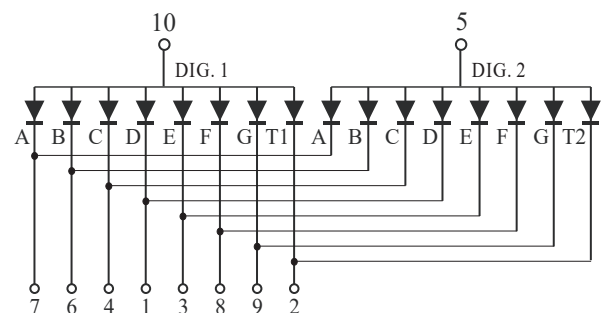


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

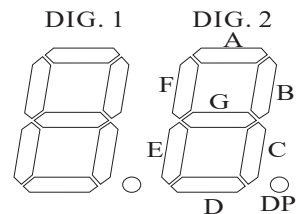
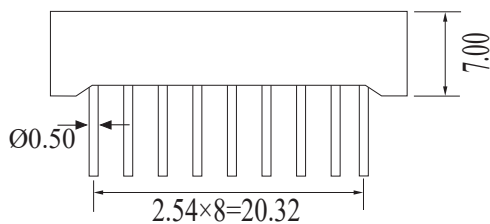
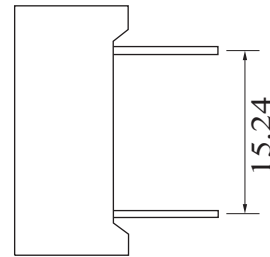
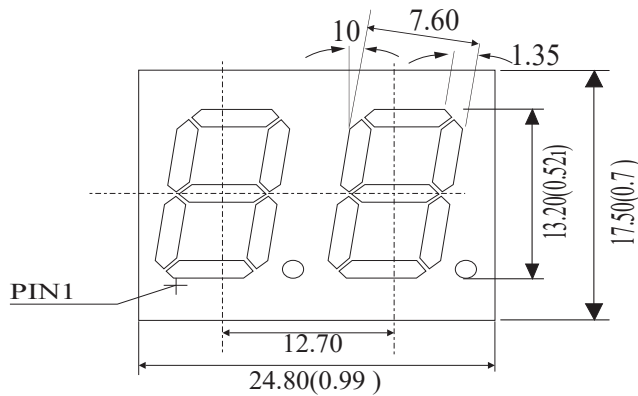


CODE I



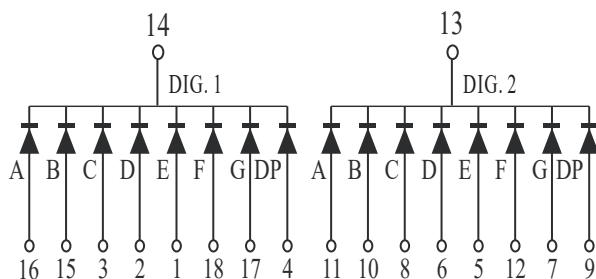
PACKAGE DIMENSION

E20521

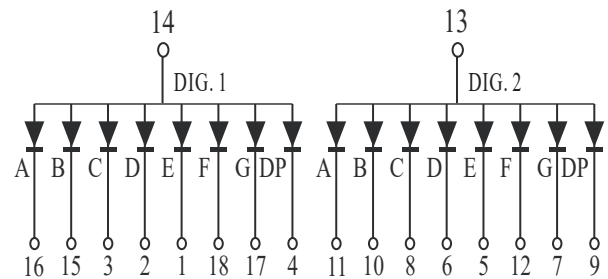


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

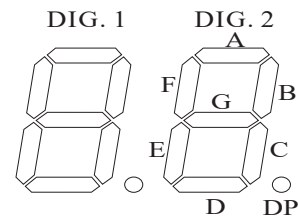
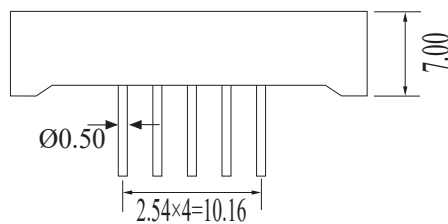
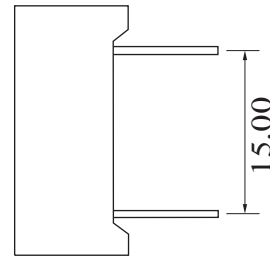
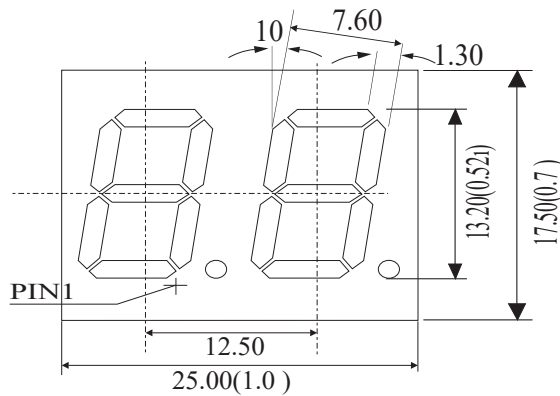


CODE G



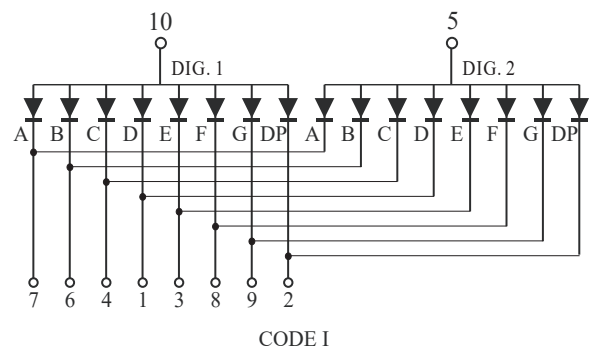
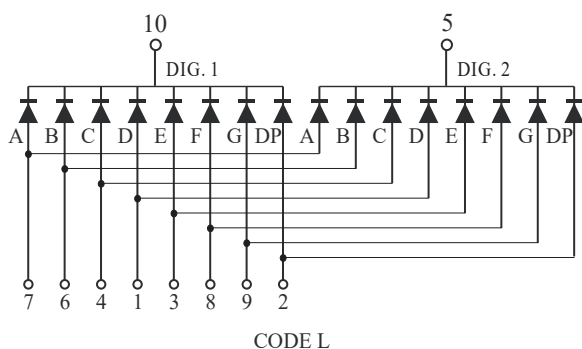
PACKAGE DIMENSION

E20521



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

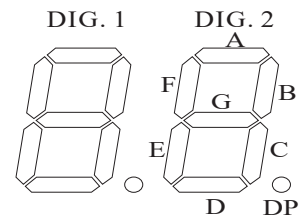
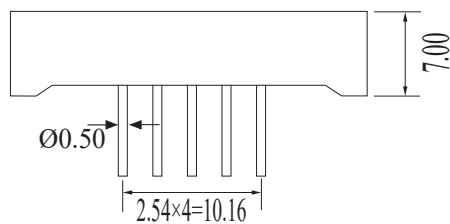
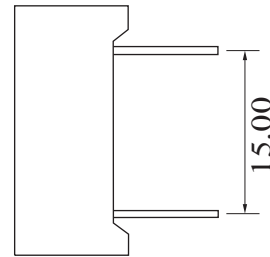
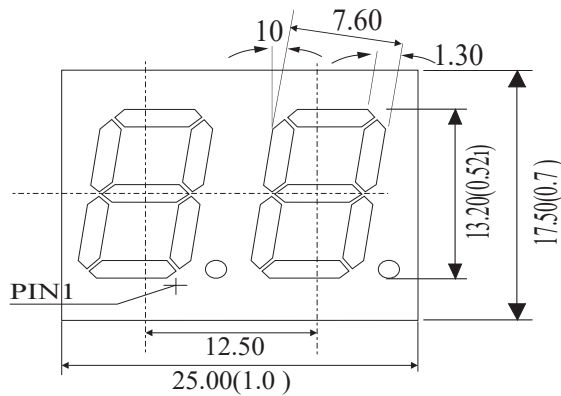
INTERNAL CIRCUIT DIAGRAM





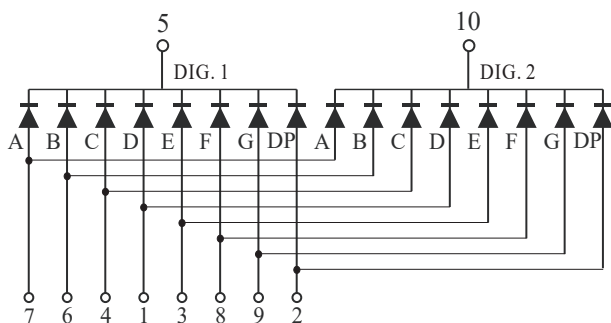
PACKAGE DIMENSION

E20521

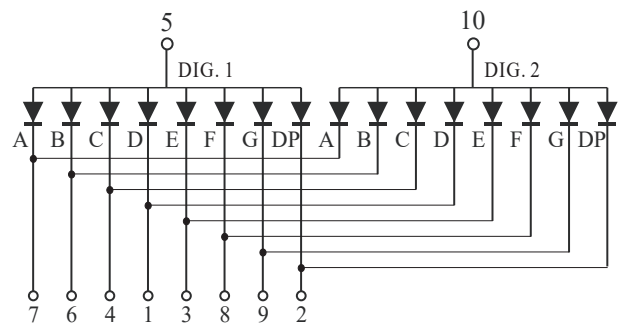


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

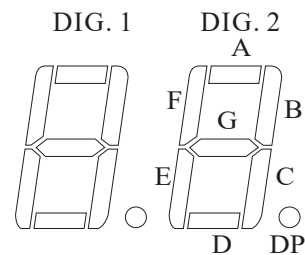
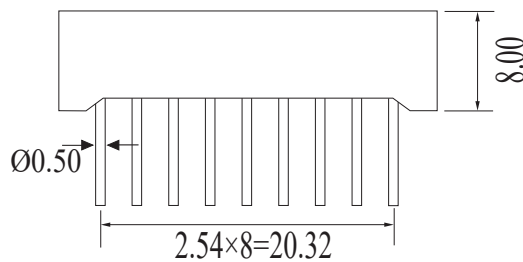
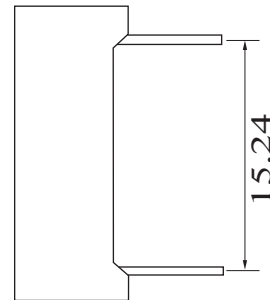
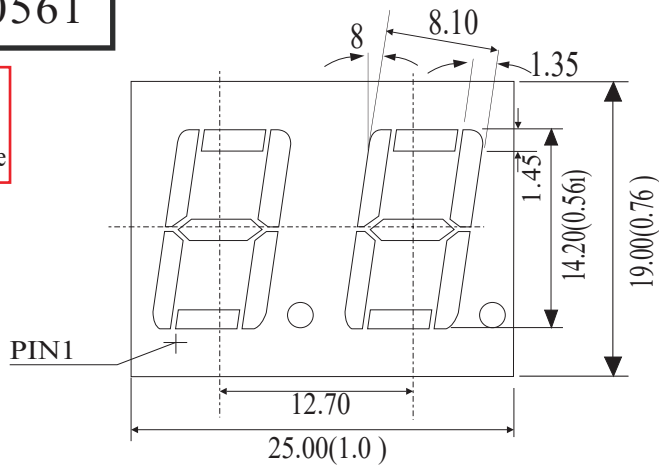


CODE I1



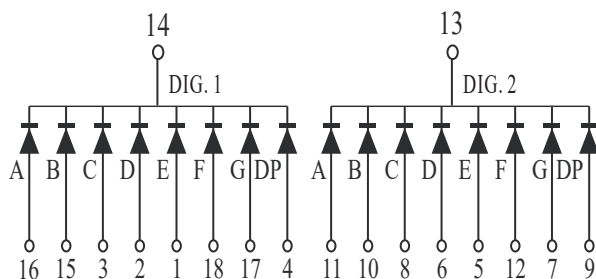
PACKAGE DIMENSION

E20561

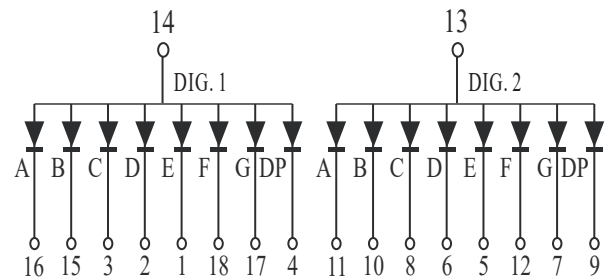


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

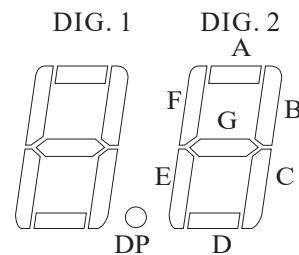
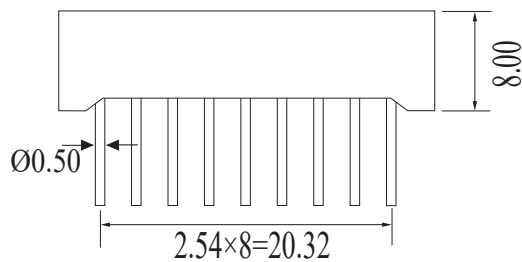
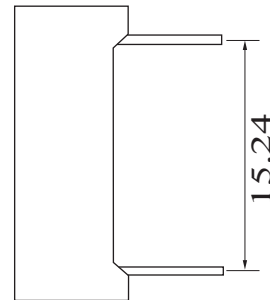
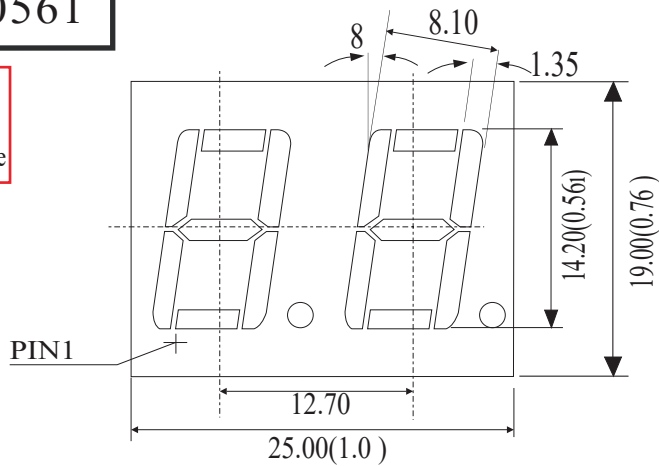


CODE G



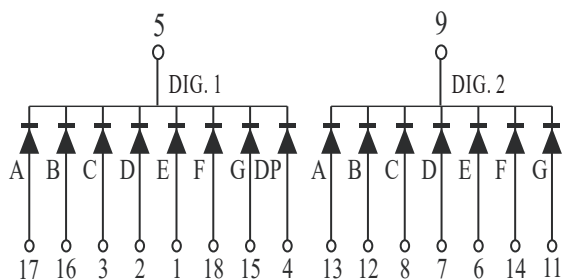
PACKAGE DIMENSION

E20561

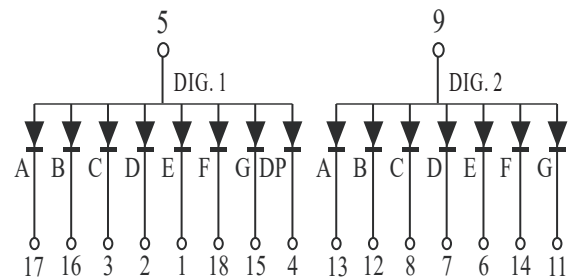


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



10 NO PIN
CODE J1

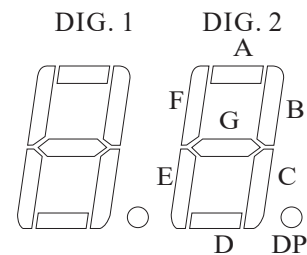
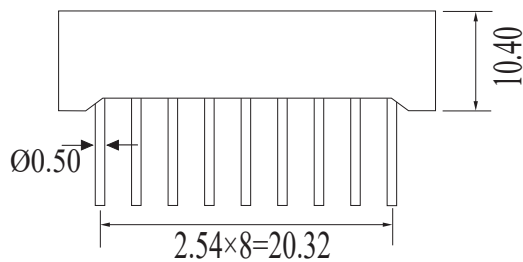
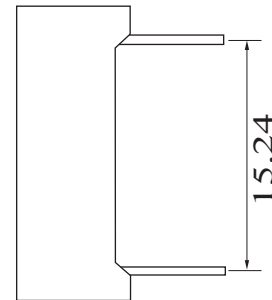
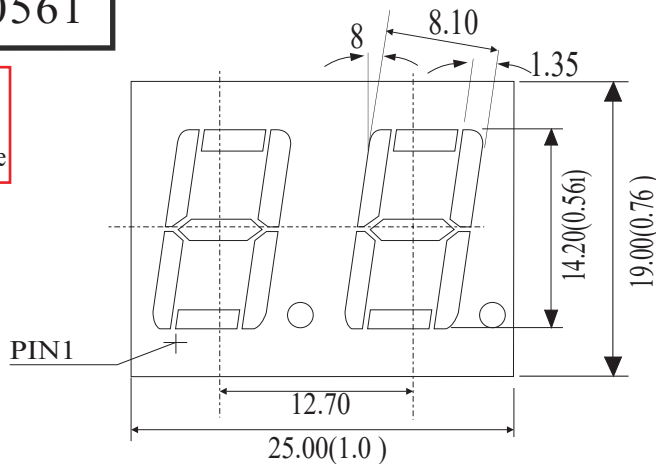


10 NO PIN
CODE G1



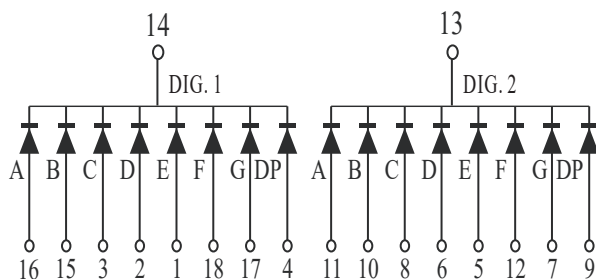
PACKAGE DIMENSION

E20561

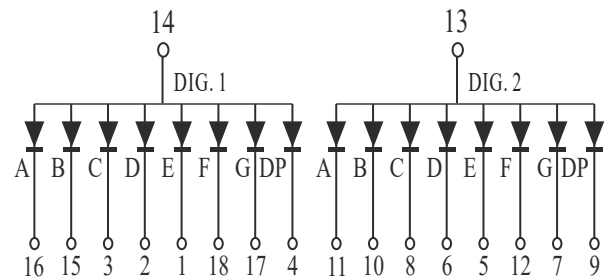


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J2

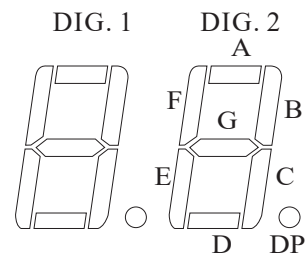
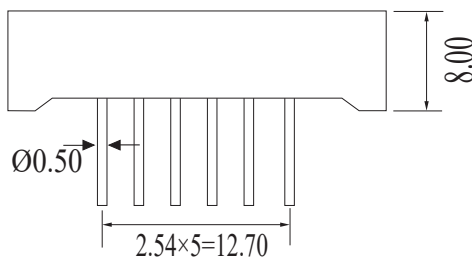
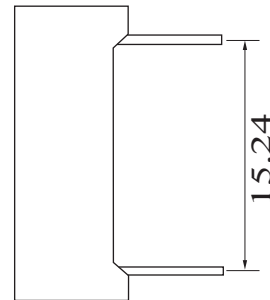
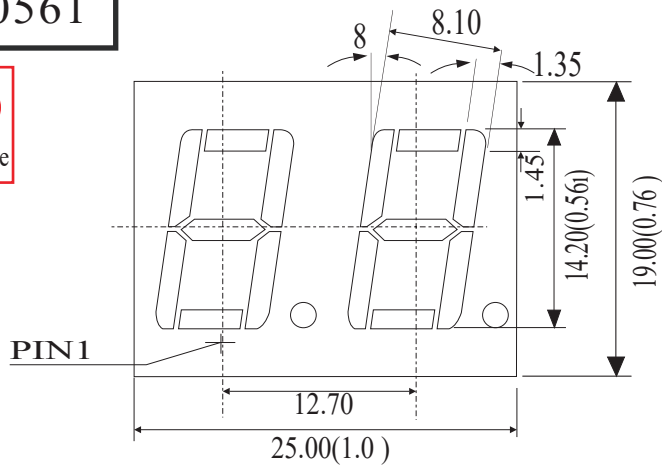


CODE G2



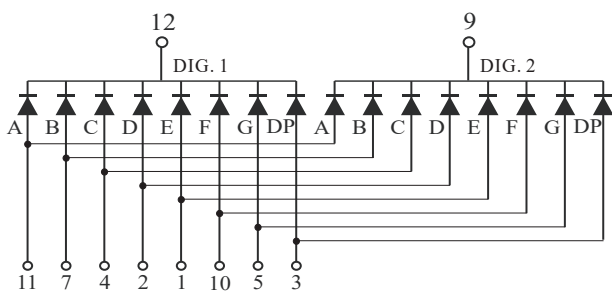
PACKAGE DIMENSION

E20561



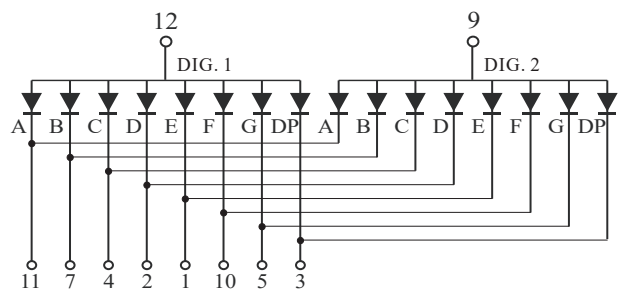
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



6, 8 NO CONNECT

CODE L



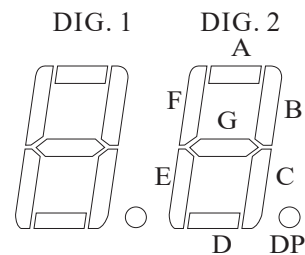
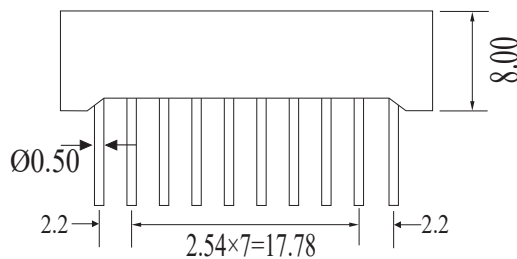
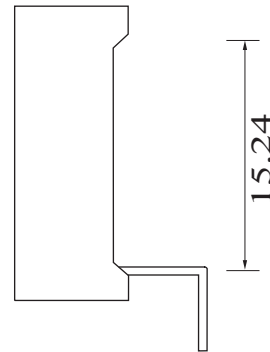
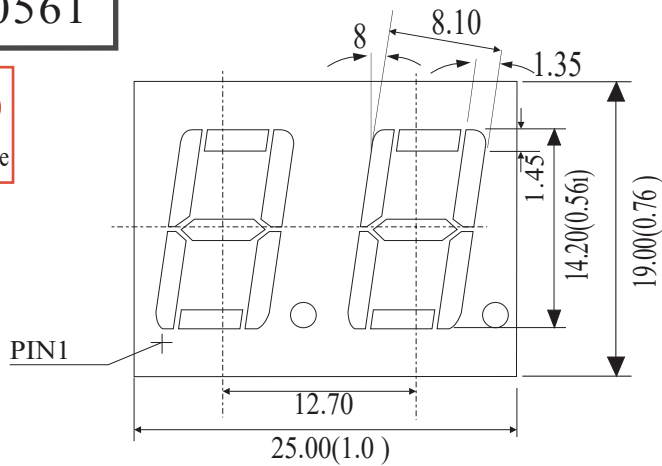
6, 8 NO CONNECT

CODE I



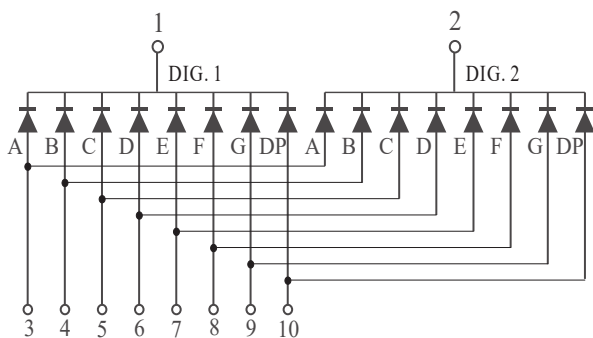
PACKAGE DIMENSION

E20561

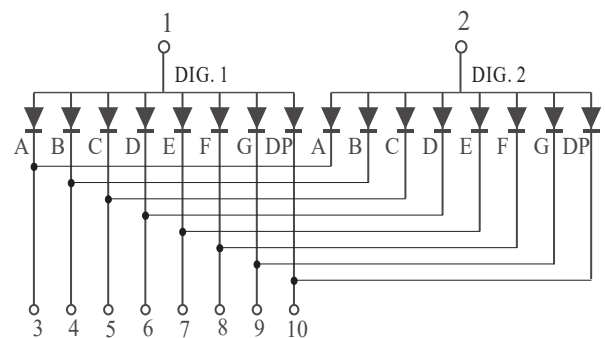


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

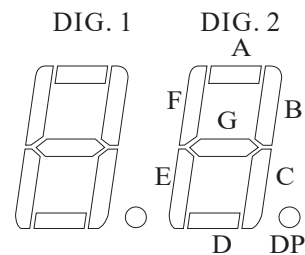
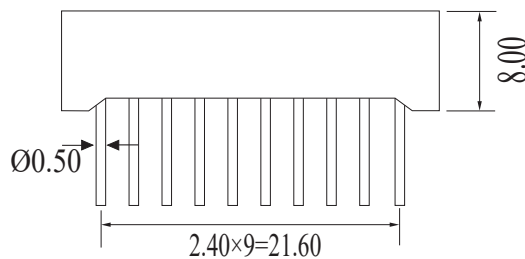
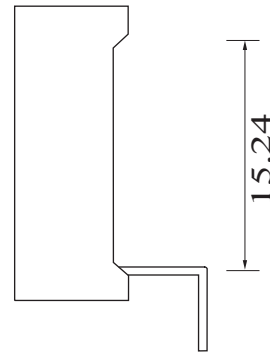
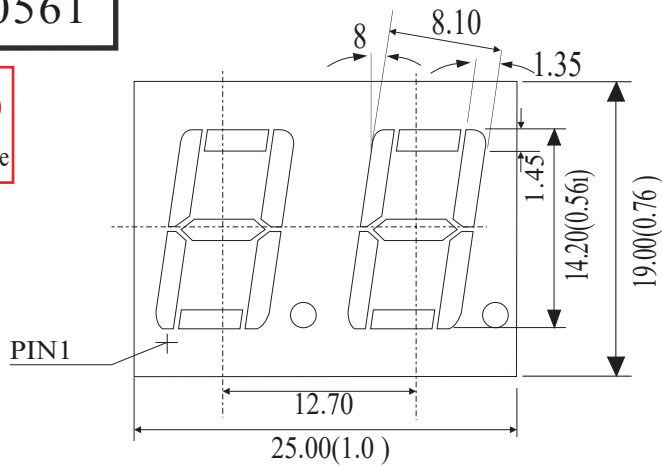


CODE I1



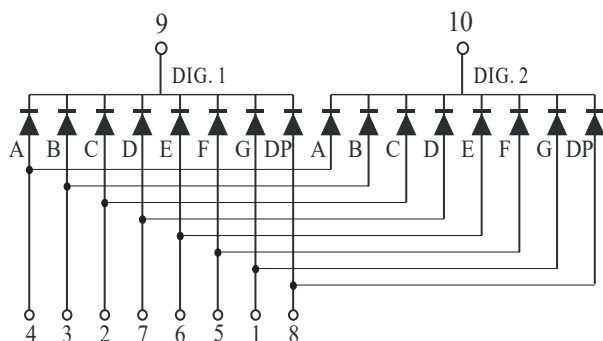
PACKAGE DIMENSION

E20561

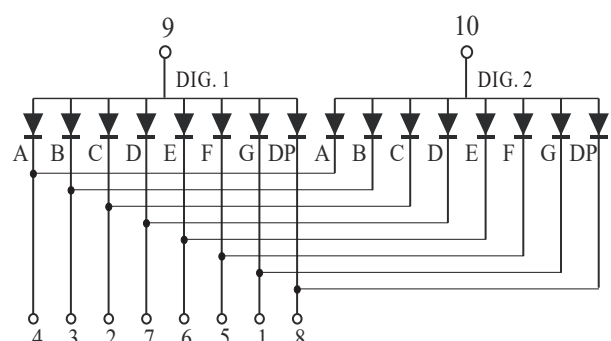


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L10

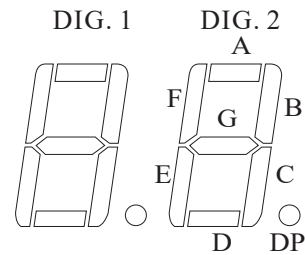
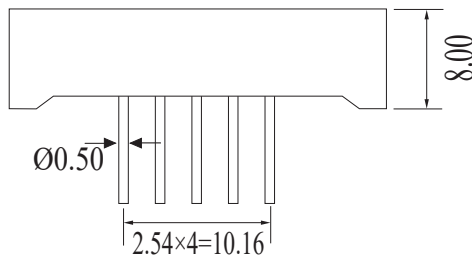
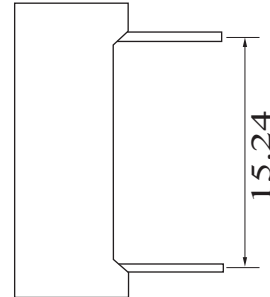
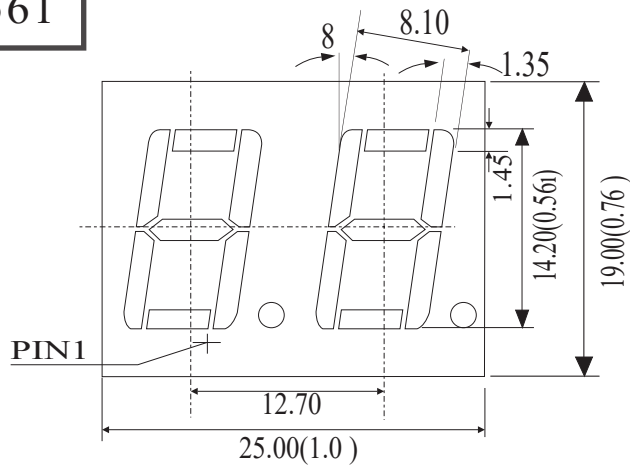


CODE I10



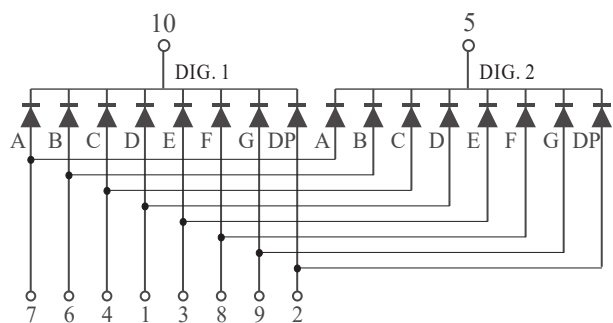
PACKAGE DIMENSION

E20561

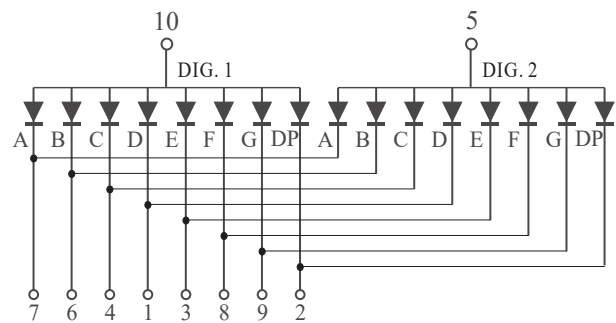


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L11

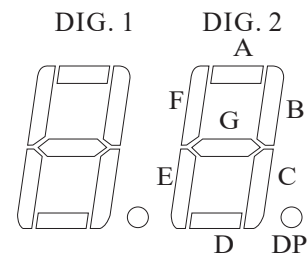
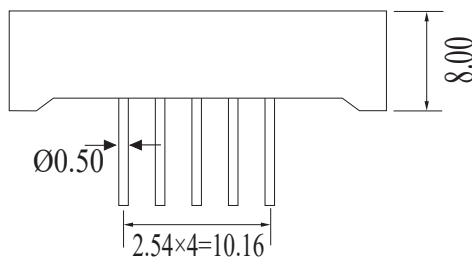
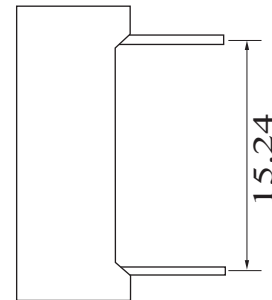
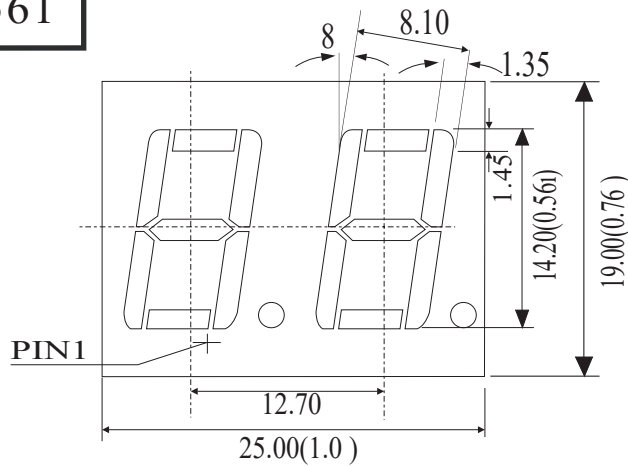


CODE I11



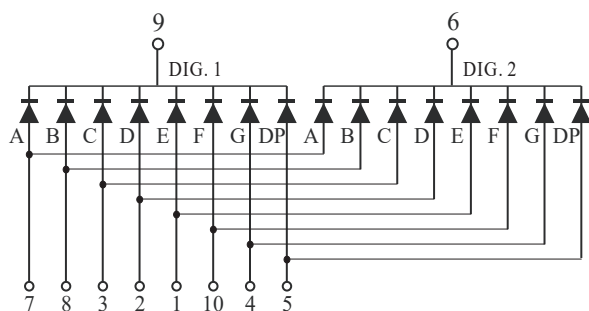
PACKAGE DIMENSION

E20561

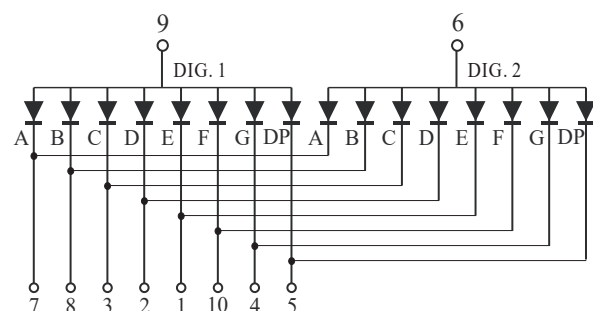


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L12

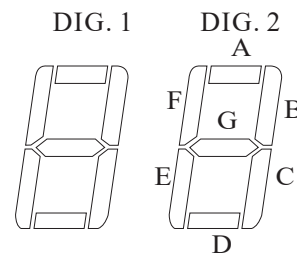
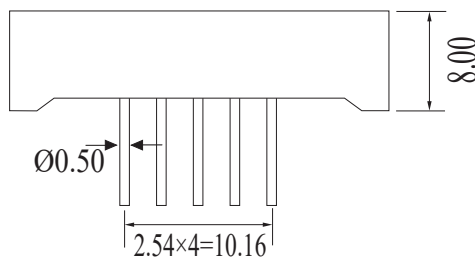
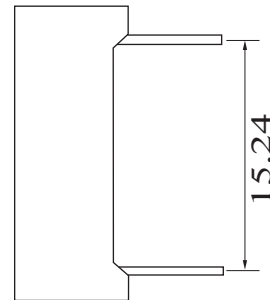
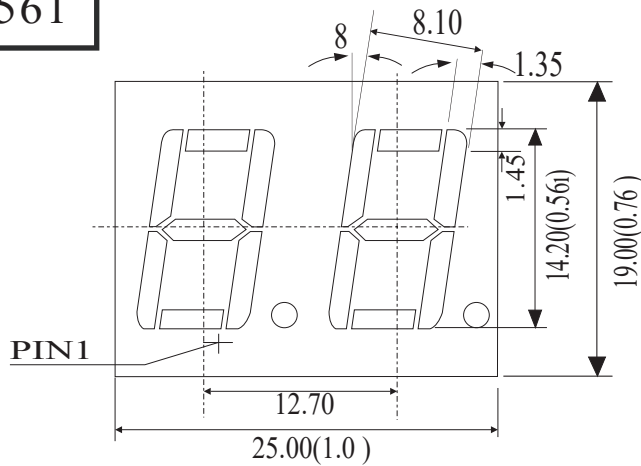


CODE I12



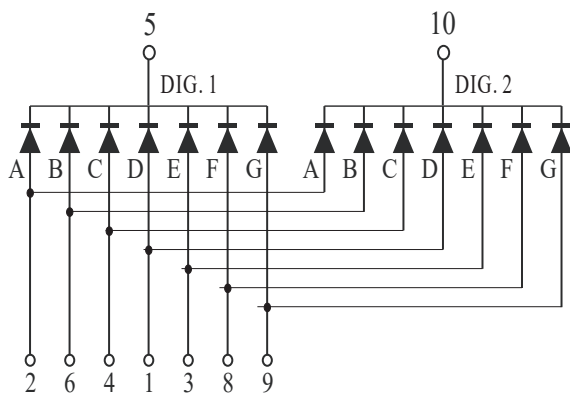
PACKAGE DIMENSION

E20561

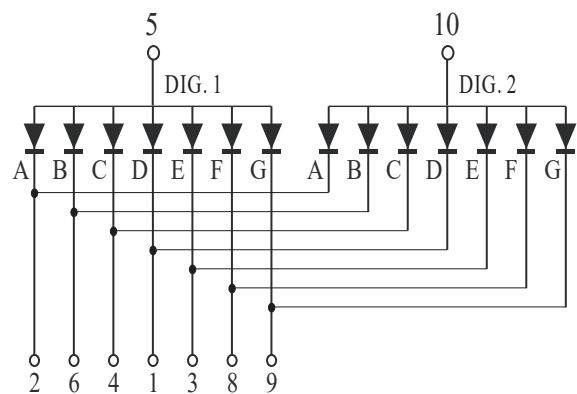


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



7 NO PIN
CODE L13

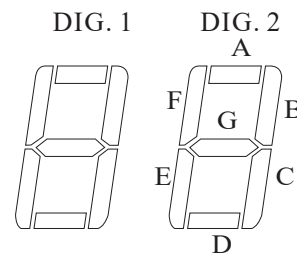
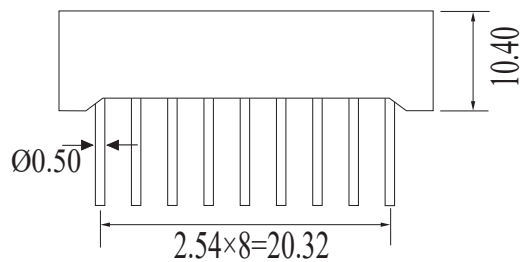
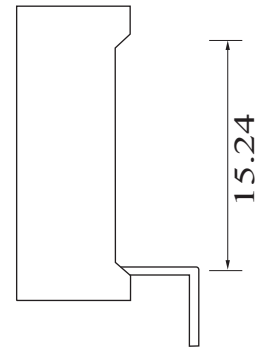
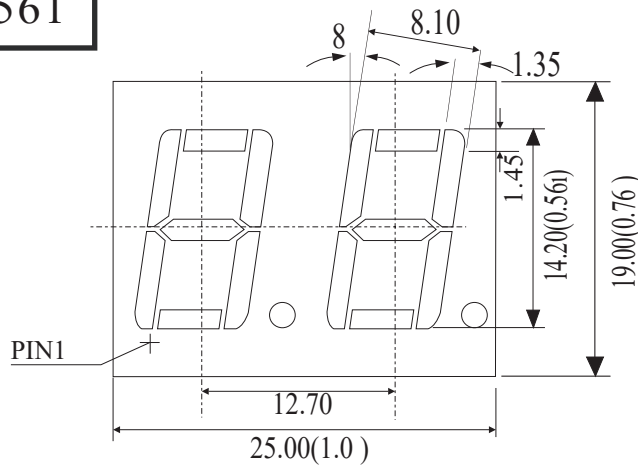


7 NO PIN
CODE I13



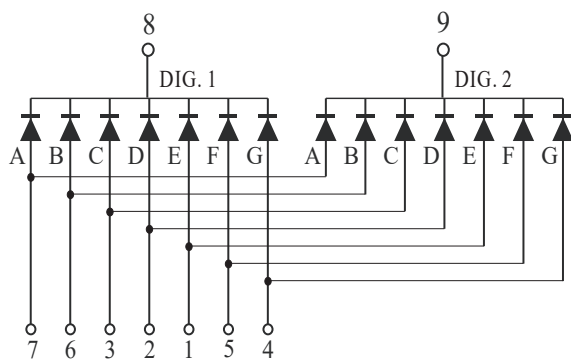
PACKAGE DIMENSION

E20561

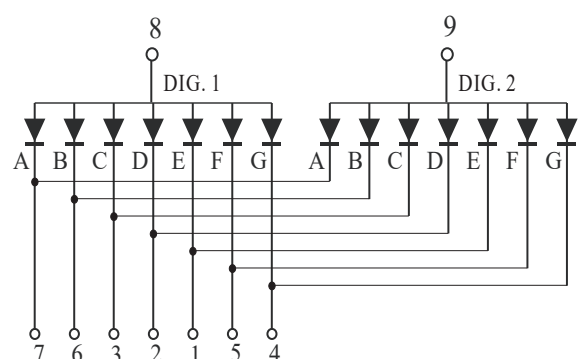


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L14

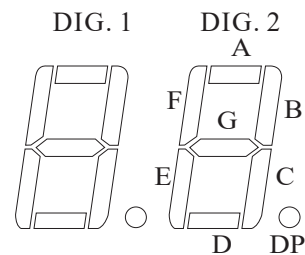
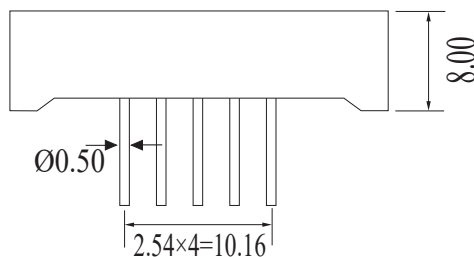
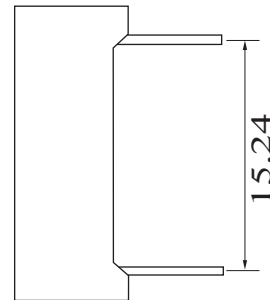
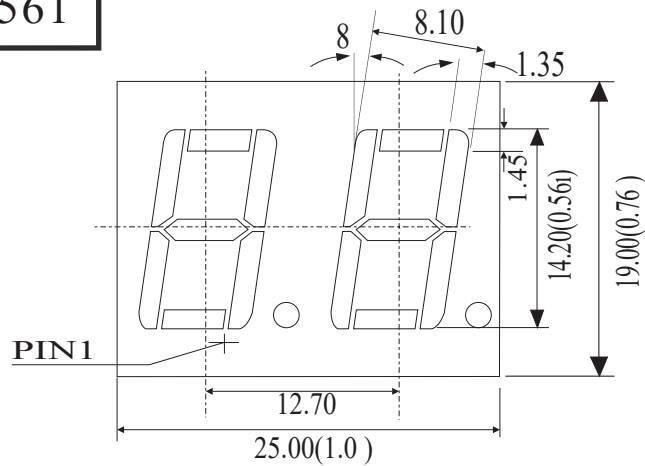


CODE I14



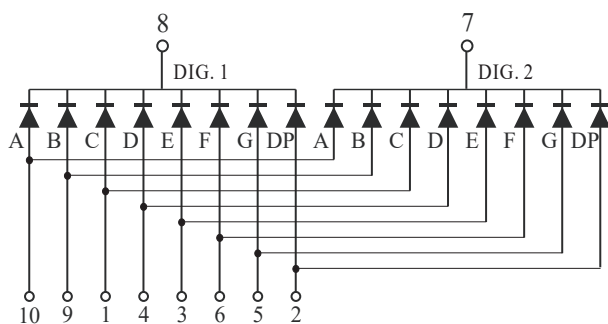
PACKAGE DIMENSION

E20561

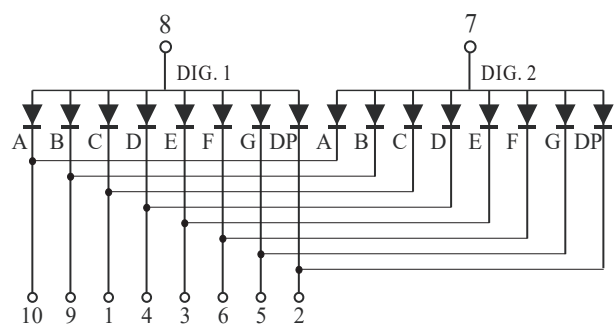


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

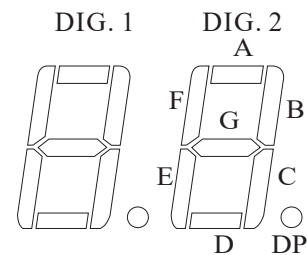
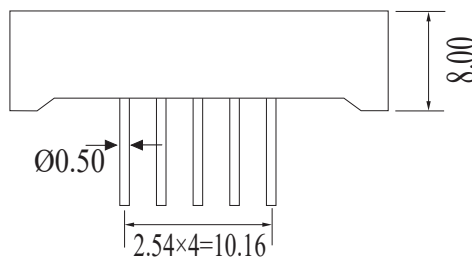
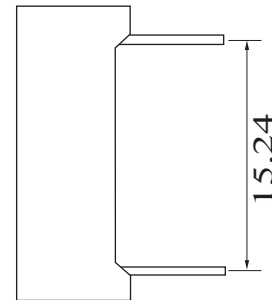
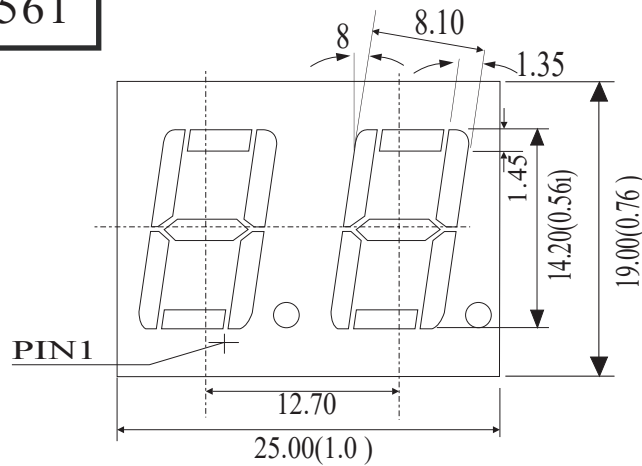


CODE I2



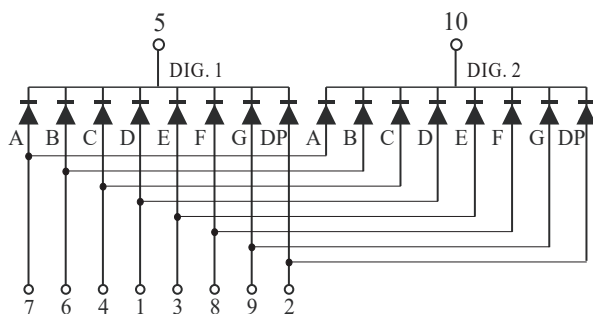
PACKAGE DIMENSION

E20561

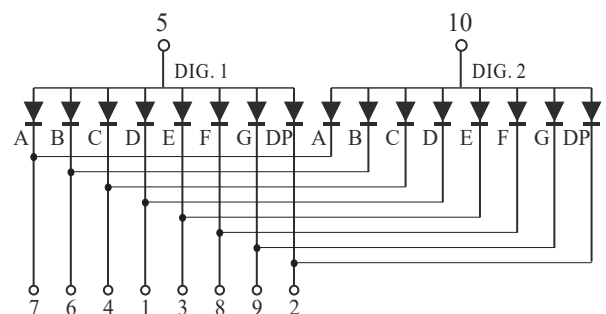


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

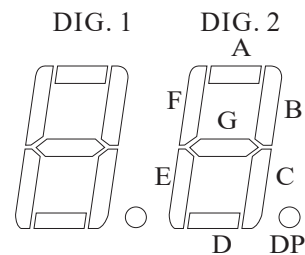
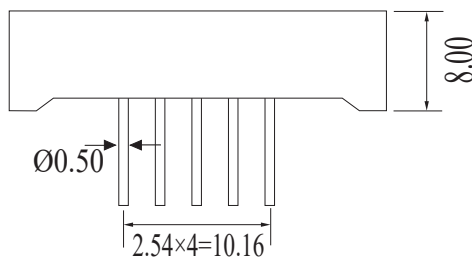
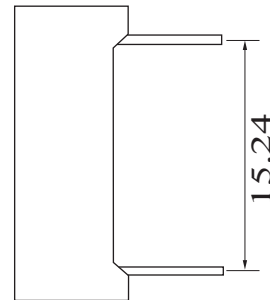
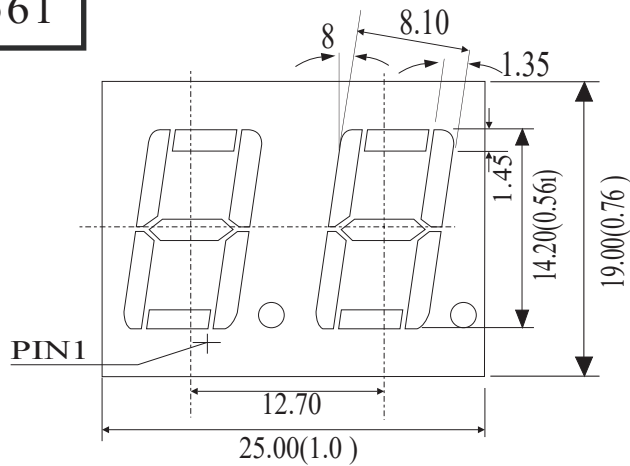


CODE I3



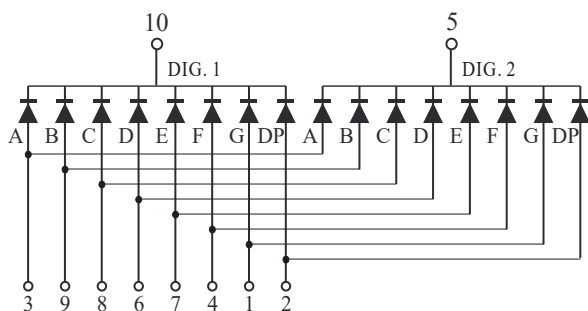
PACKAGE DIMENSION

E20561

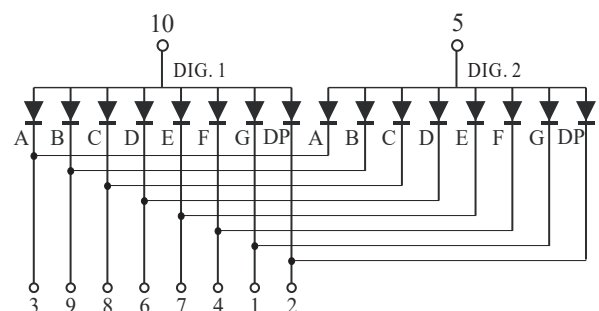


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L4

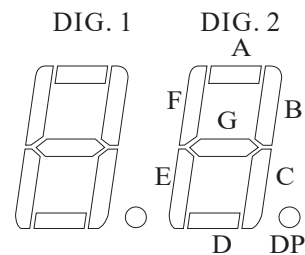
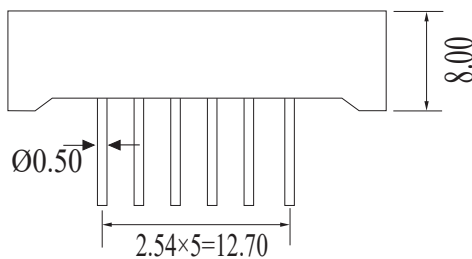
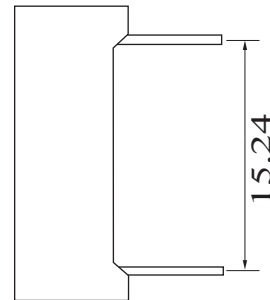
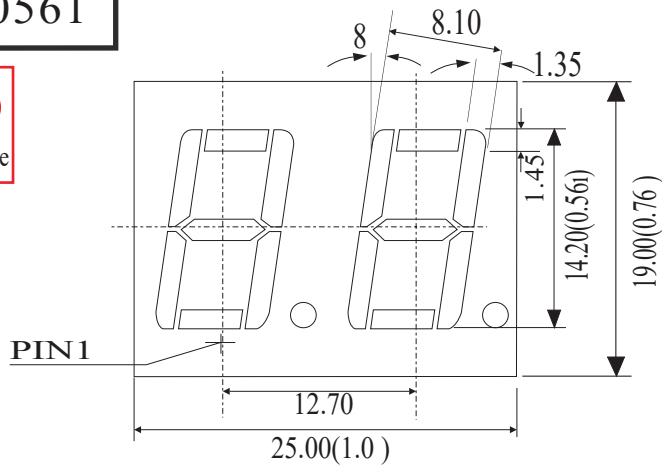


CODE I4



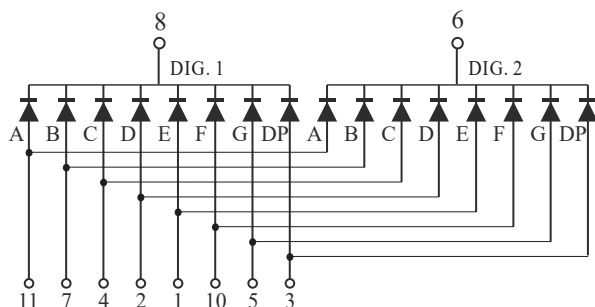
PACKAGE DIMENSION

E20561



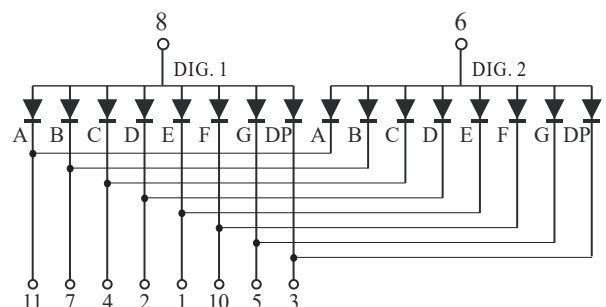
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



9, 12 NO PIN

CODE L5



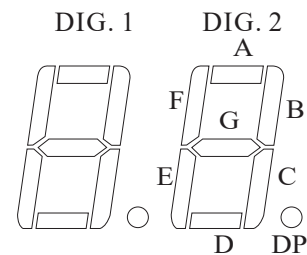
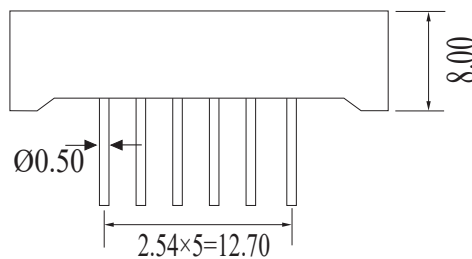
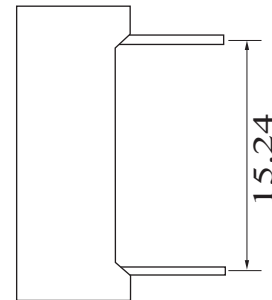
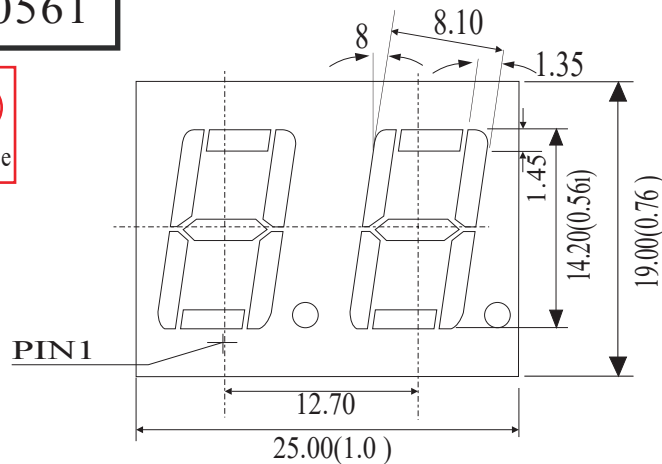
9, 12 NO PIN

CODE I5



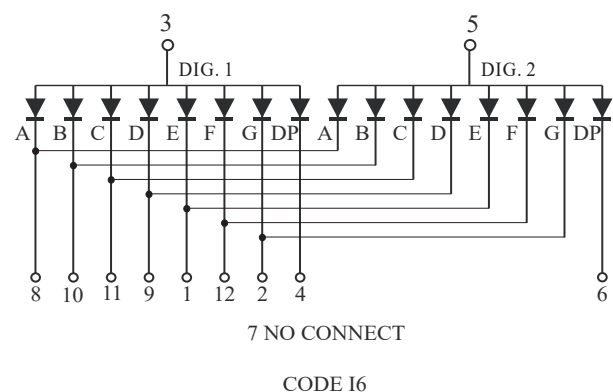
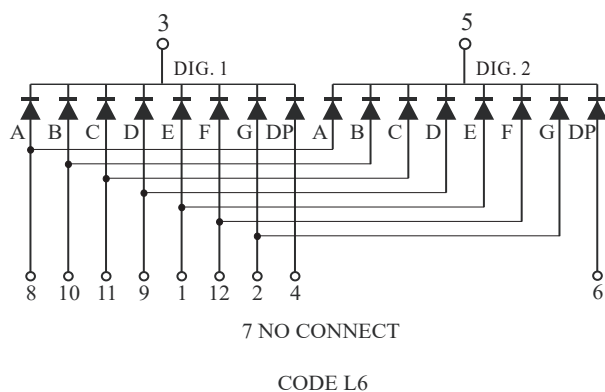
PACKAGE DIMENSION

E20561



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

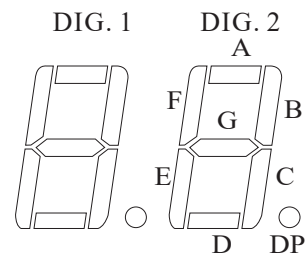
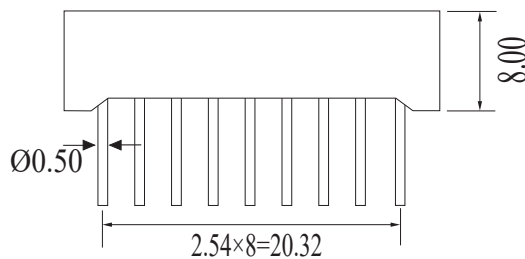
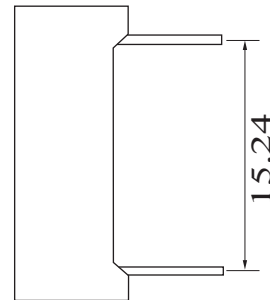
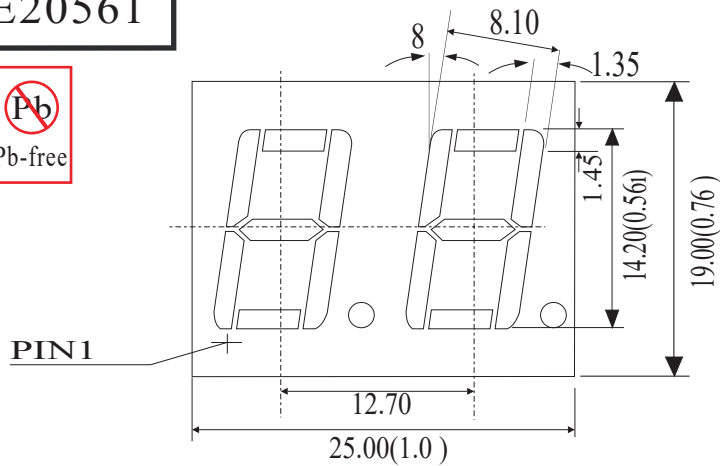
INTERNAL CIRCUIT DIAGRAM





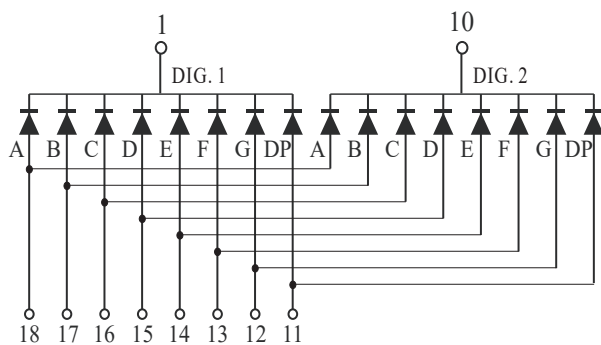
PACKAGE DIMENSION

E20561



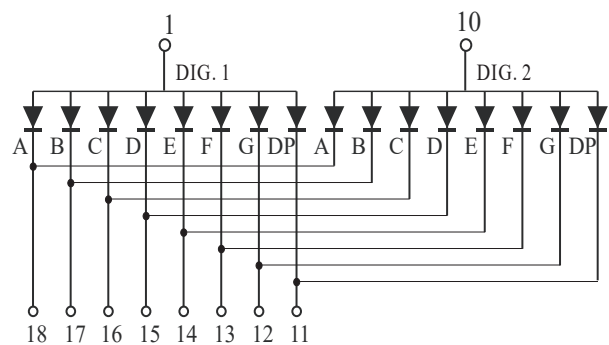
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



9 NO CONNECT
2,3,4,5,6,7,8 NO PIN

CODE L7



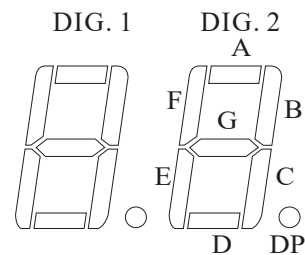
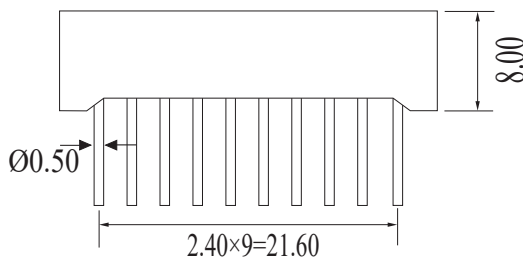
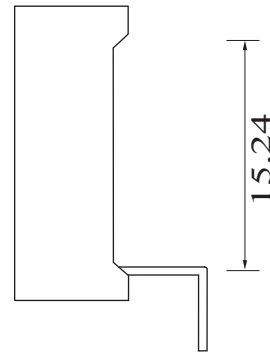
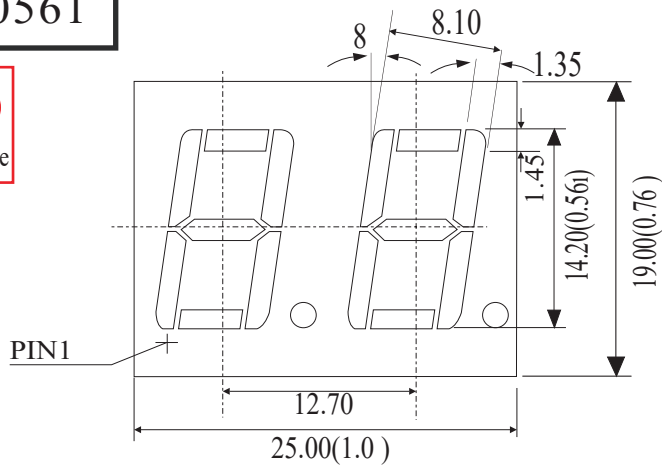
9 NO CONNECT
2,3,4,5,6,7,8 NO PIN

CODE I7



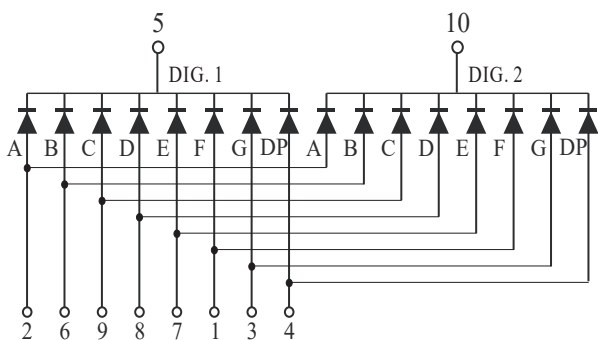
PACKAGE DIMENSION

E20561

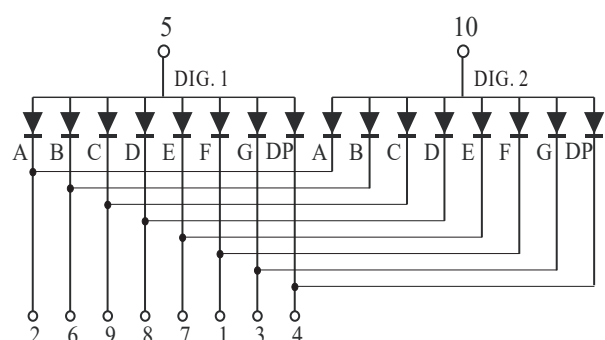


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L8

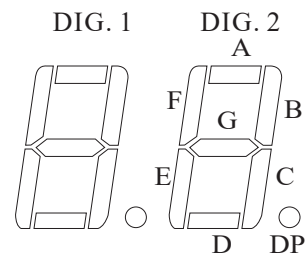
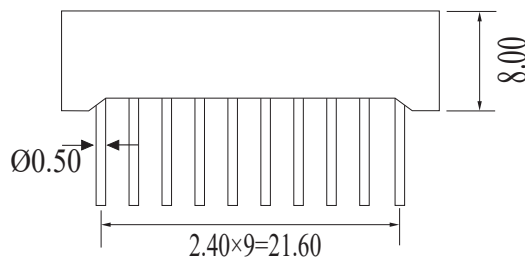
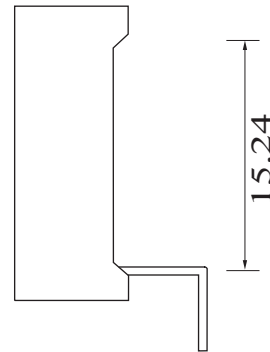
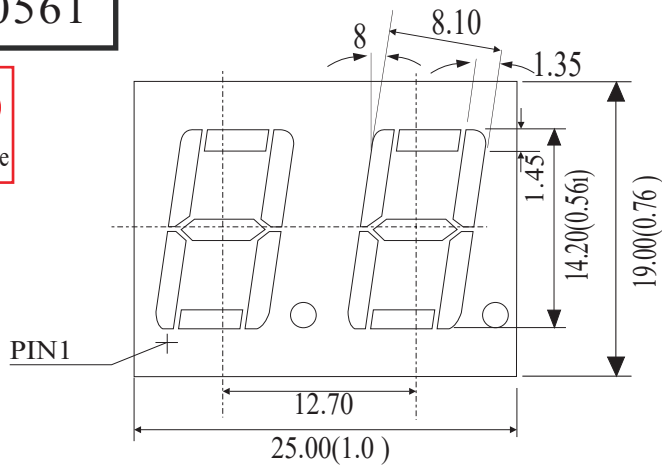


CODE I8



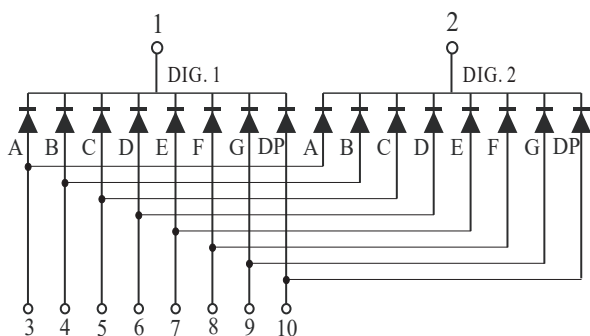
PACKAGE DIMENSION

E20561

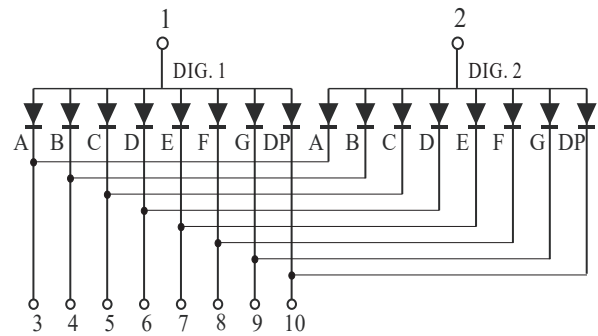


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L9

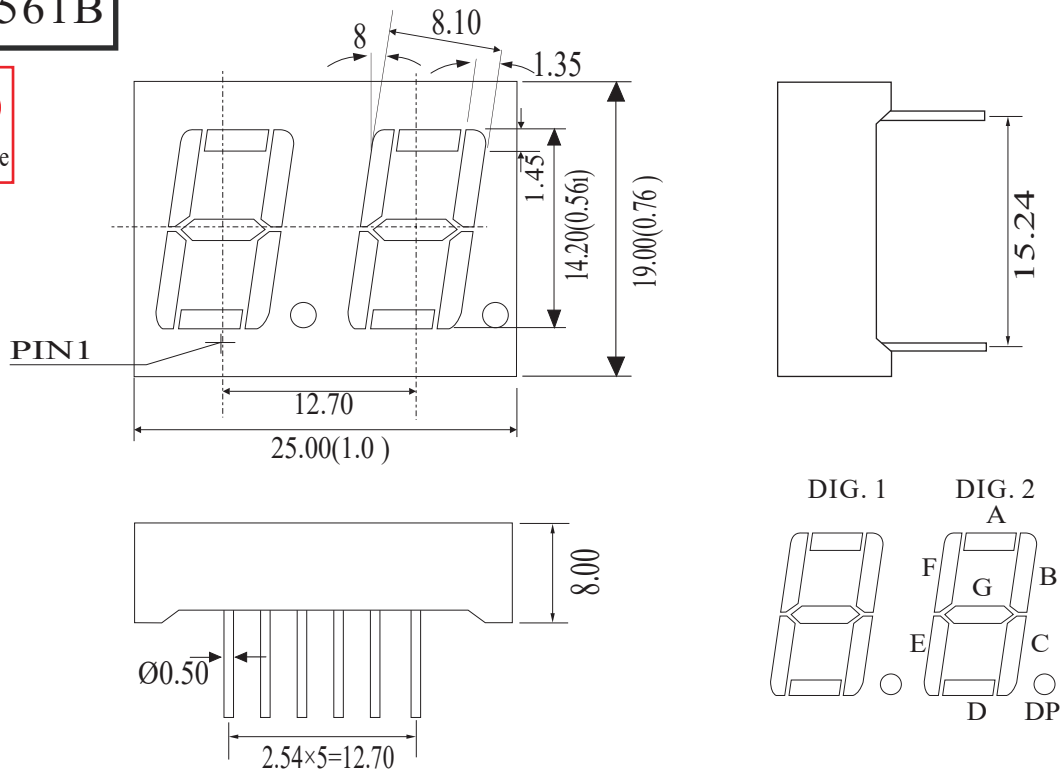


CODE I9



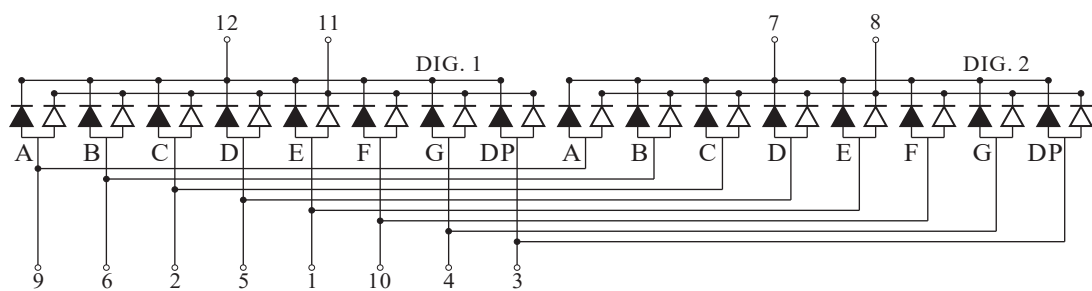
PACKAGE DIMENSION

E20561B

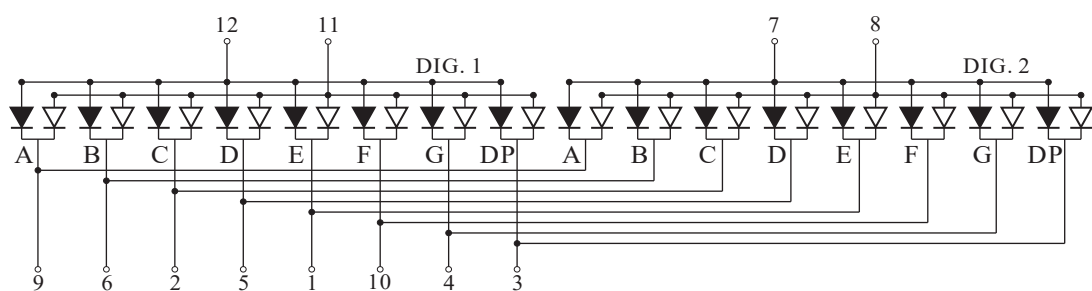


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



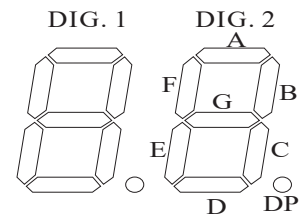
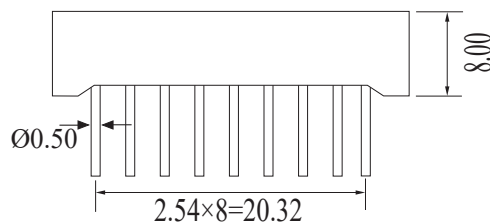
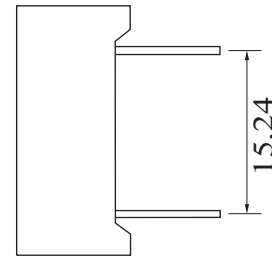
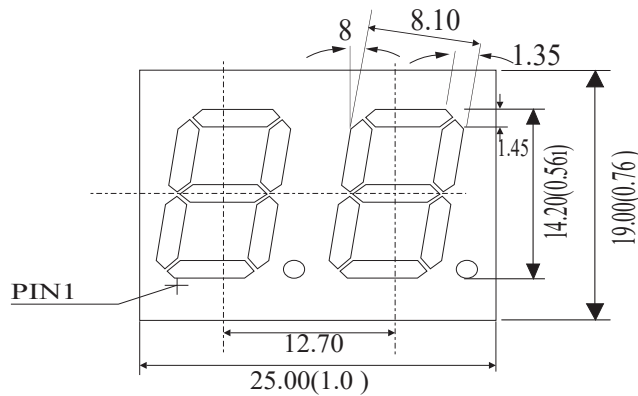
CODE I

—▶ RED
—◀ GREEN



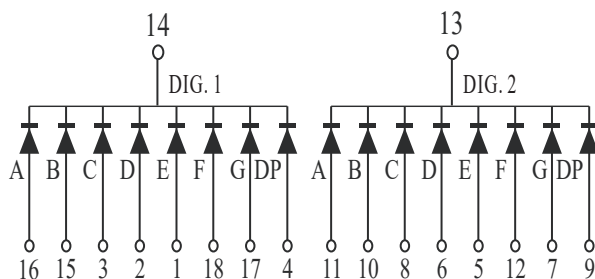
PACKAGE DIMENSION

E20562

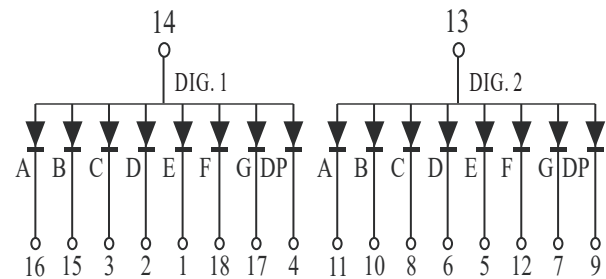


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

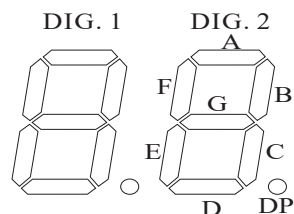
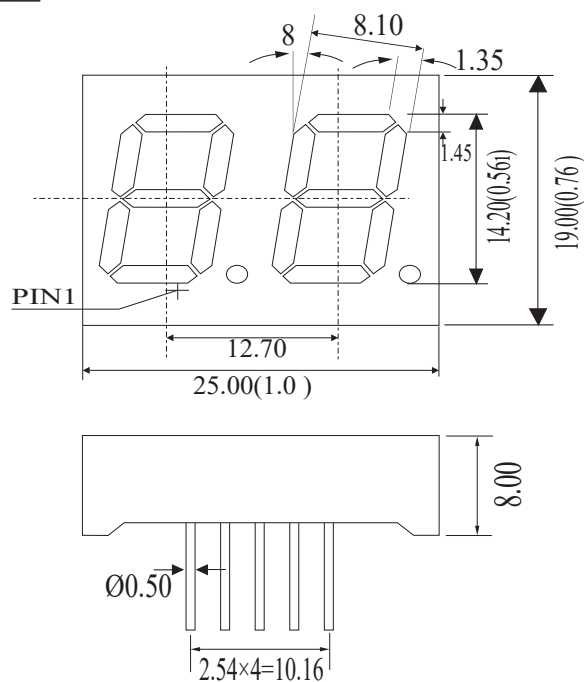


CODE G



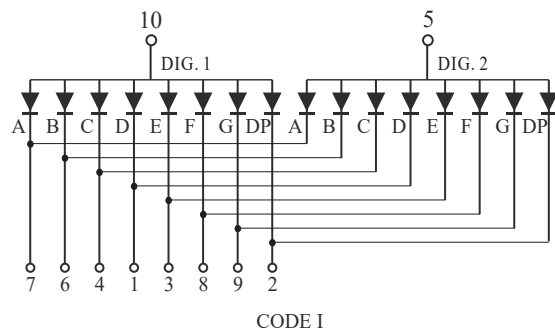
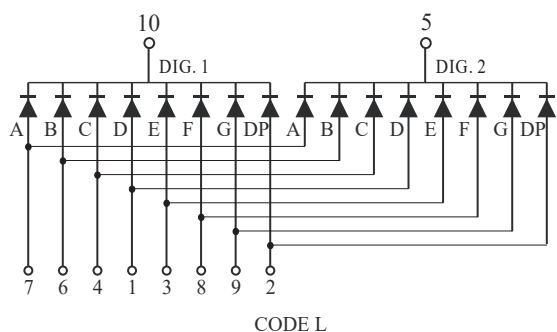
PACKAGE DIMENSION

E20562



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

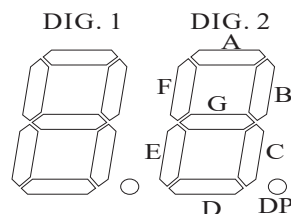
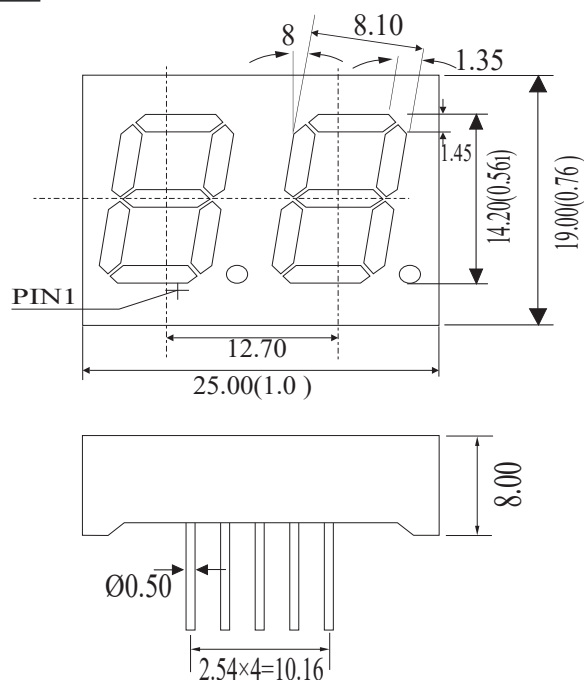
INTERNAL CIRCUIT DIAGRAM





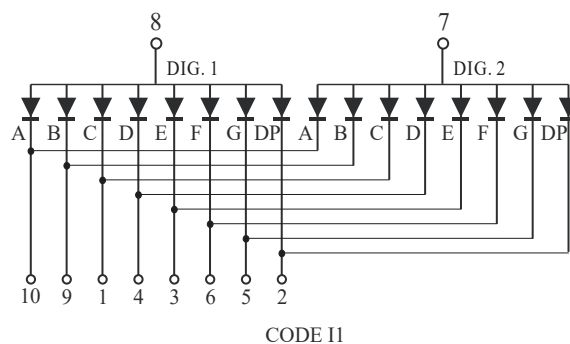
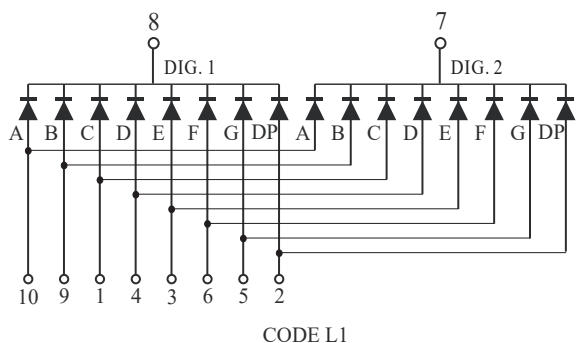
PACKAGE DIMENSION

E20562



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

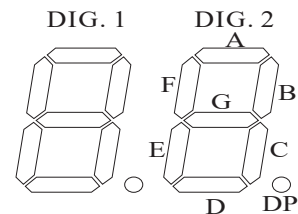
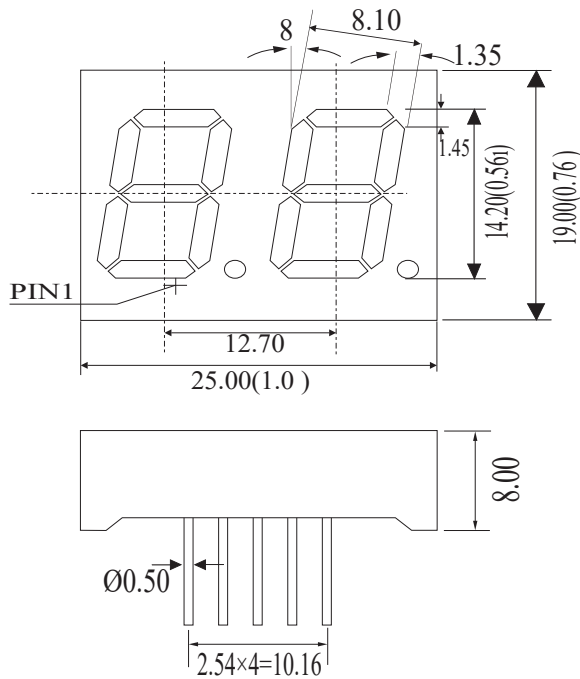
INTERNAL CIRCUIT DIAGRAM





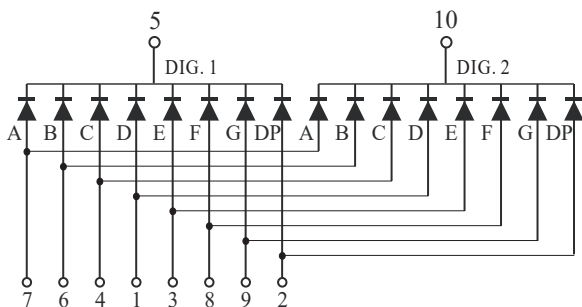
PACKAGE DIMENSION

E20562

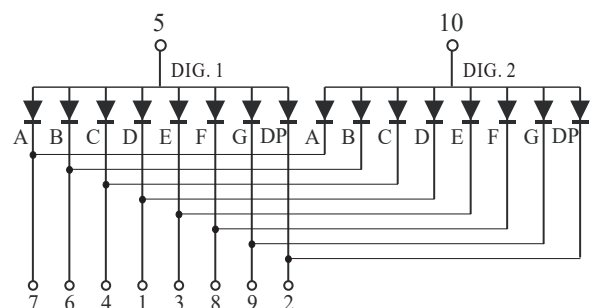


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

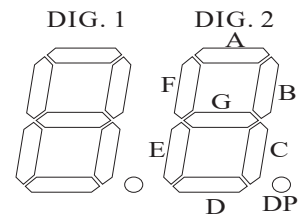
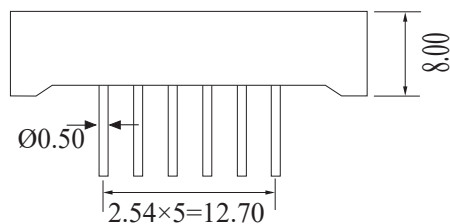
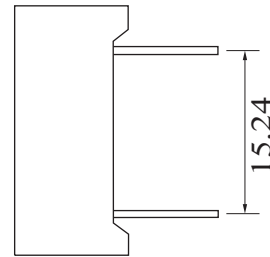
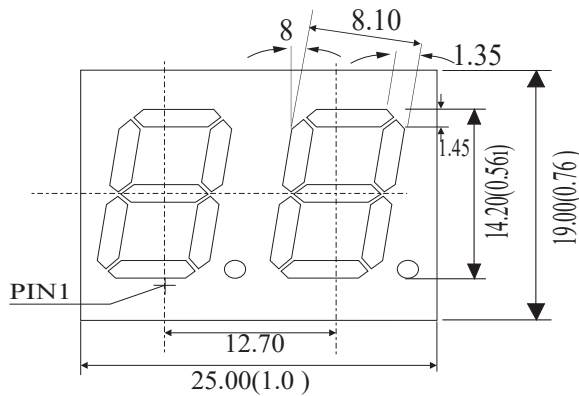


CODE I2



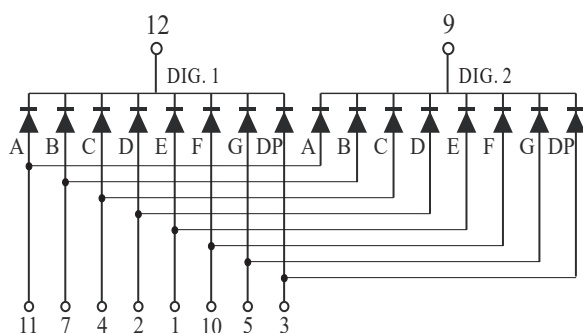
PACKAGE DIMENSION

E20562



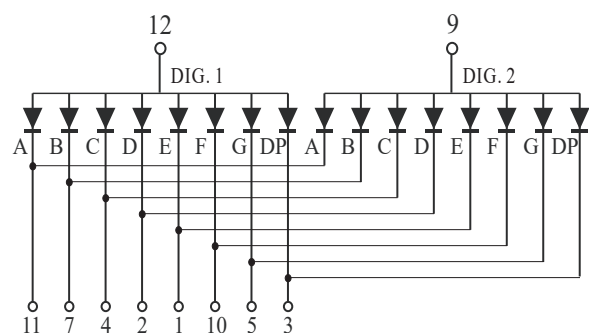
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



6, 8 NO CONNECT

CODE L3



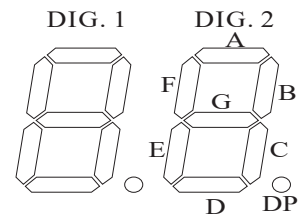
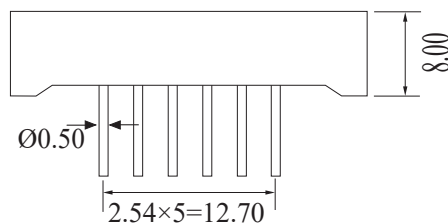
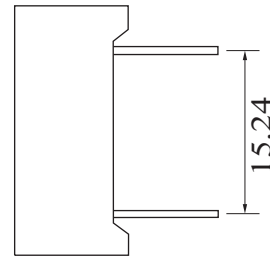
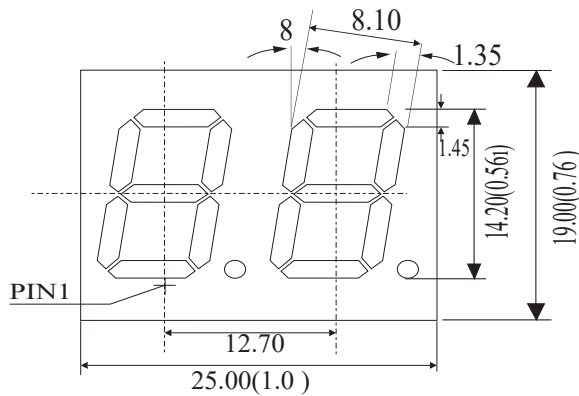
6, 8 NO CONNECT

CODE I3



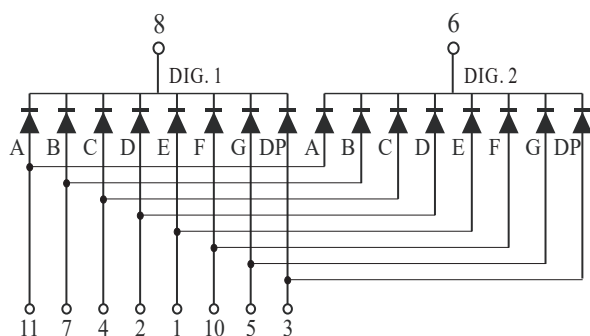
PACKAGE DIMENSION

E20562



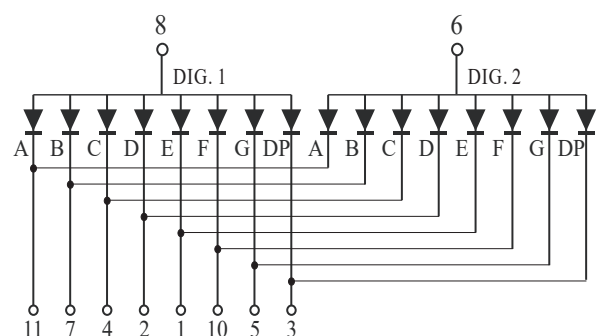
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



9, 12 NO PIN

CODE L4



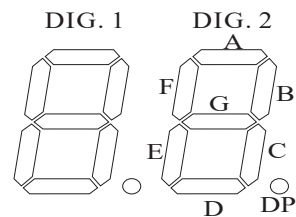
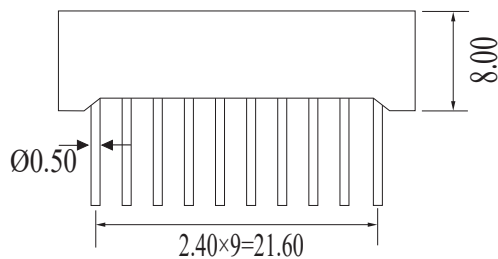
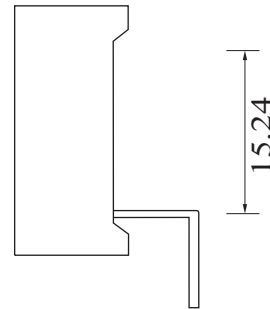
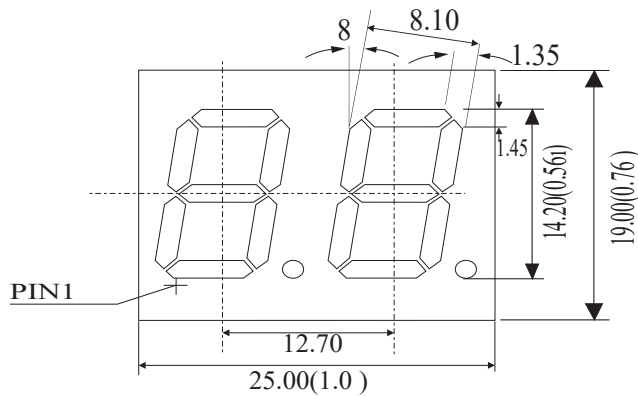
9, 12 NO PIN

CODE I4



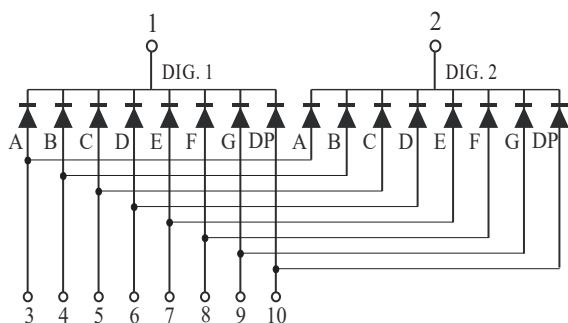
PACKAGE DIMENSION

E20562

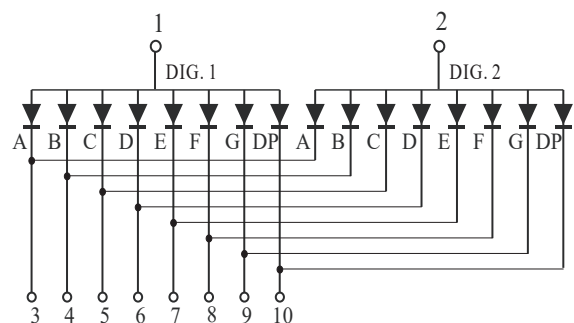


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L5

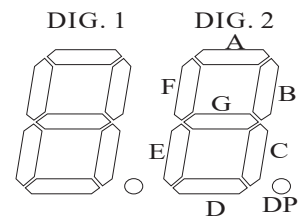
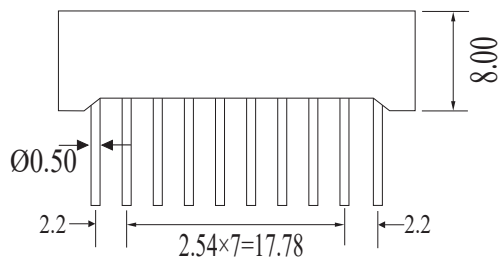
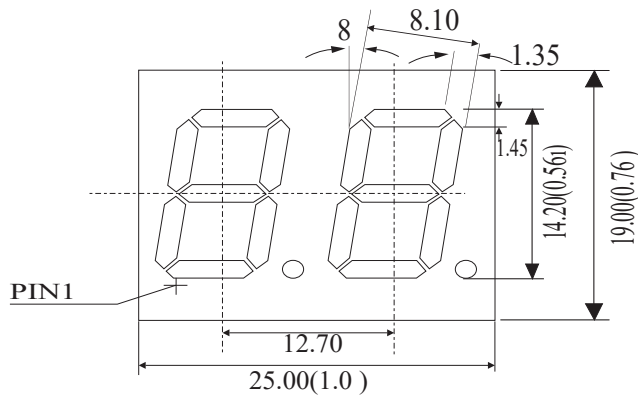


CODE I5



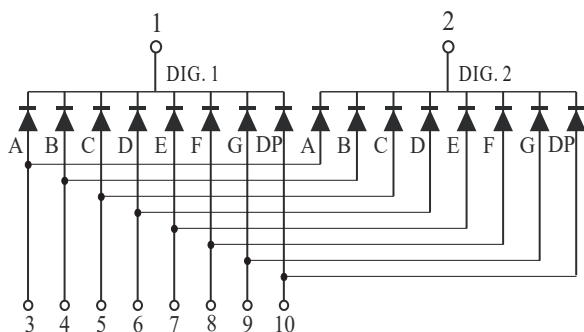
PACKAGE DIMENSION

E20562

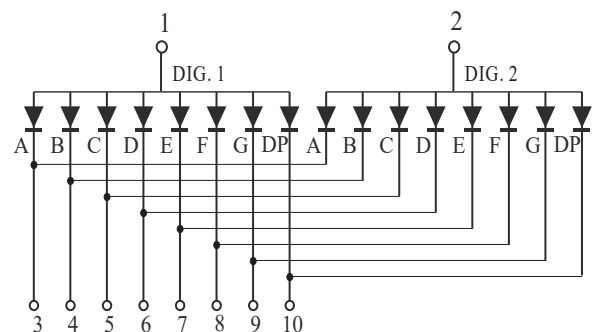


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

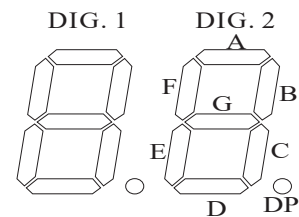
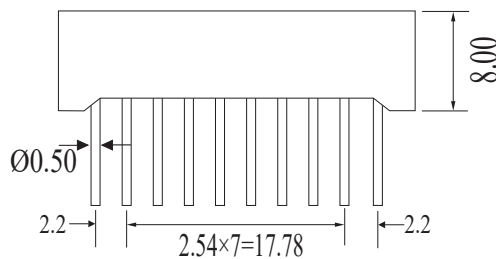
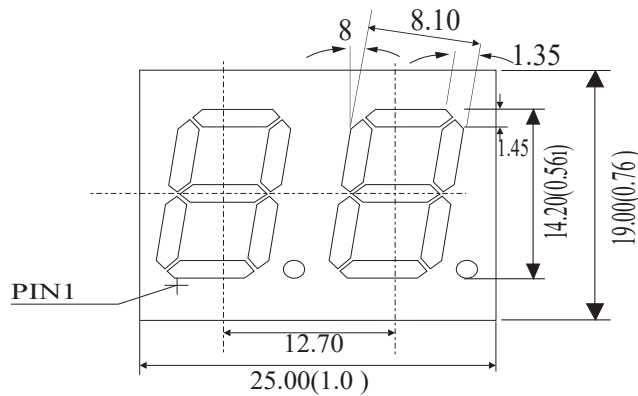


CODE I6



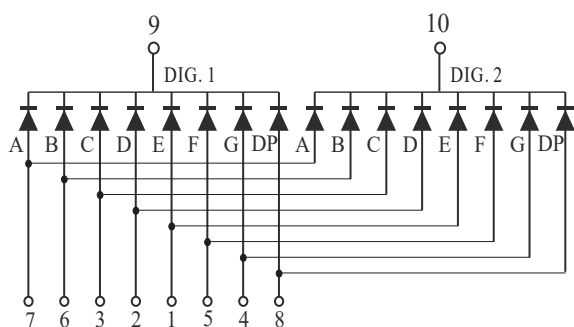
PACKAGE DIMENSION

E20562

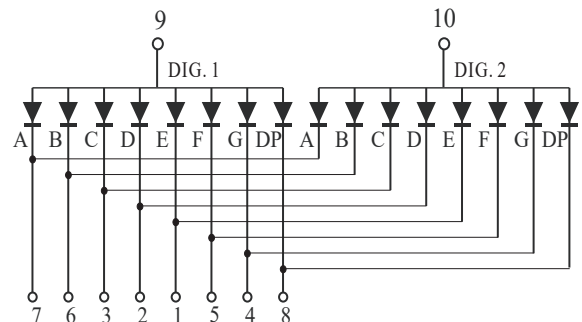


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L7

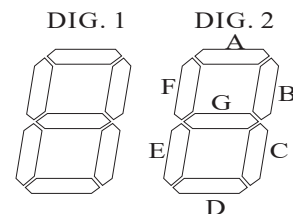
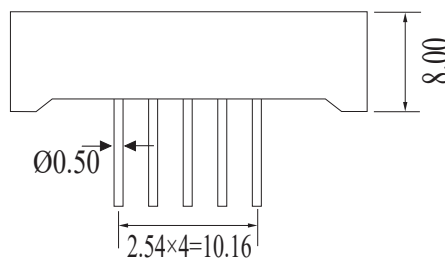
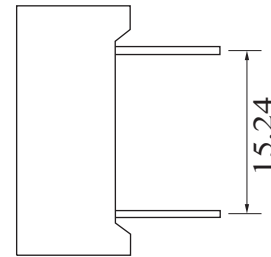
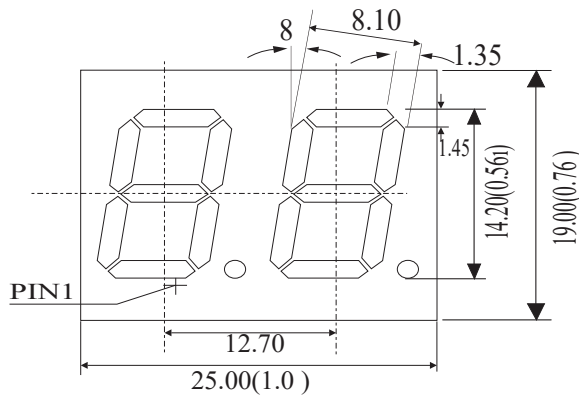


CODE I7



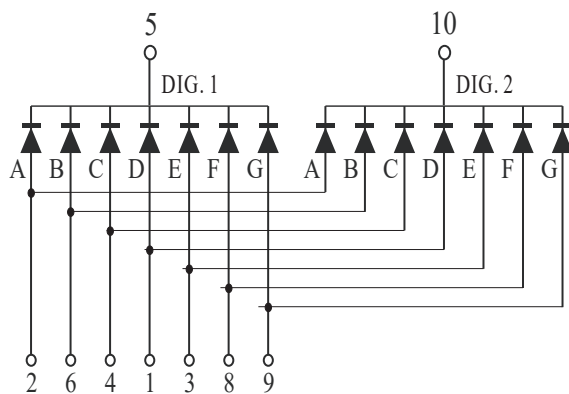
PACKAGE DIMENSION

E20562

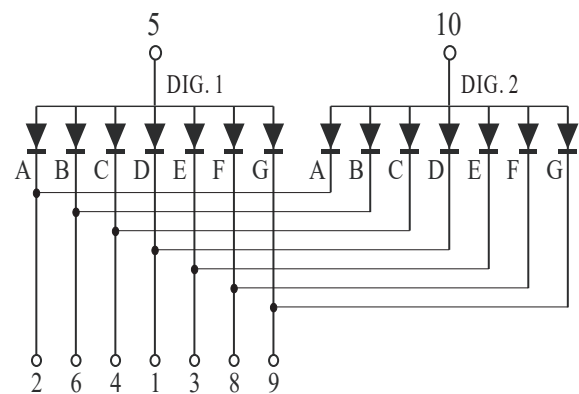


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



7 NO PIN
CODE L8

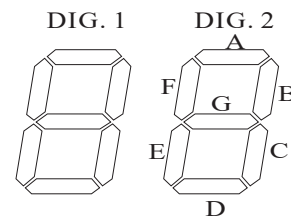
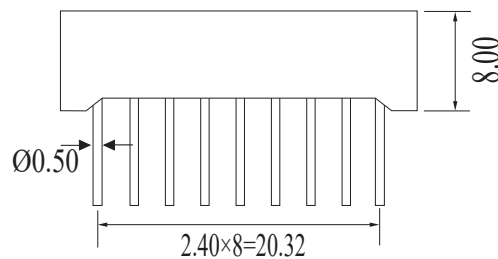
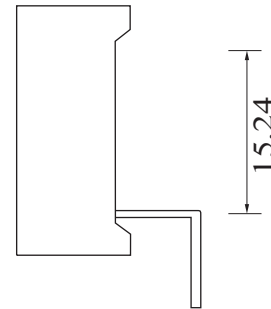
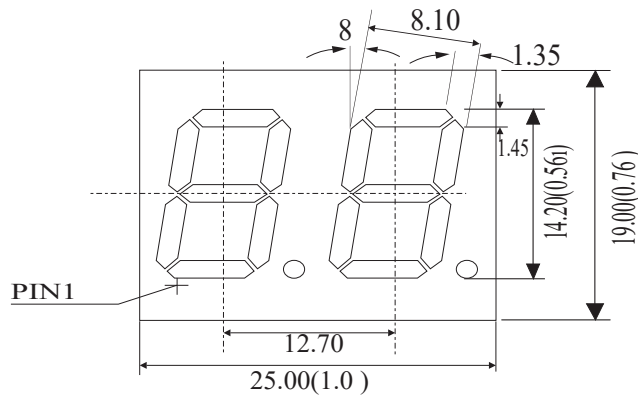


7 NO PIN
CODE I8



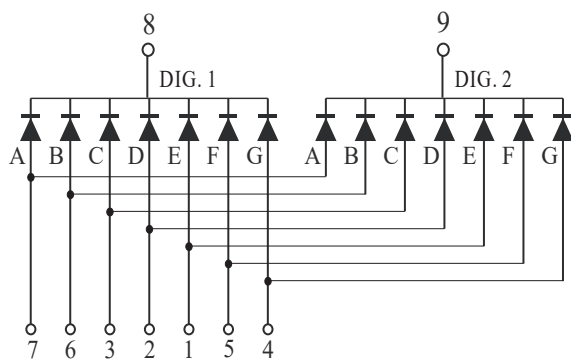
PACKAGE DIMENSION

E20562

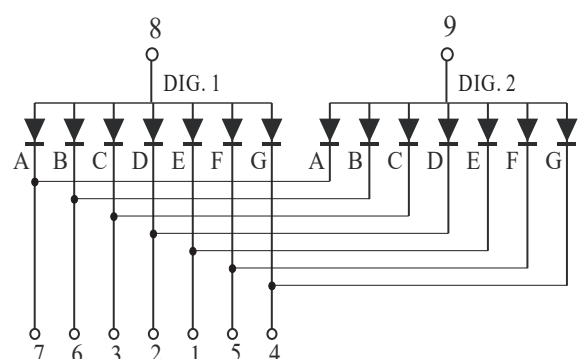


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L9

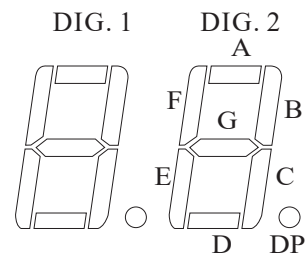
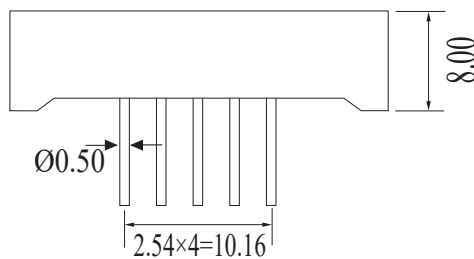
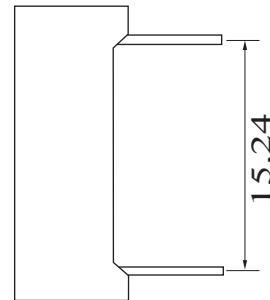
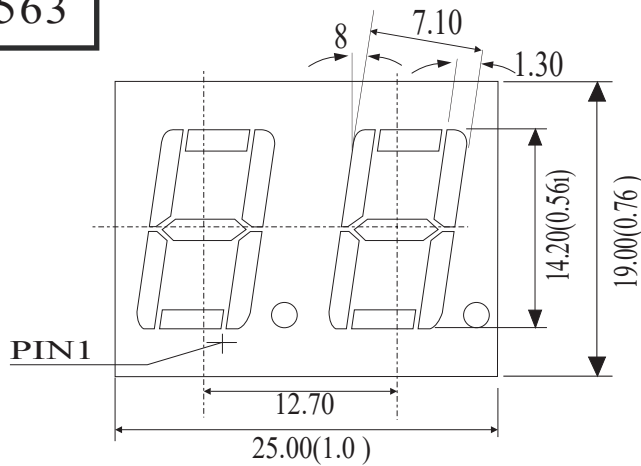


CODE I9



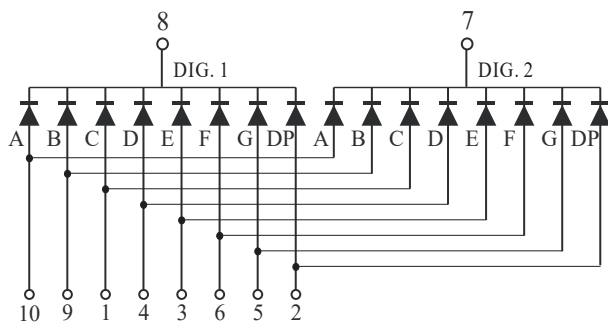
PACKAGE DIMENSION

E20563

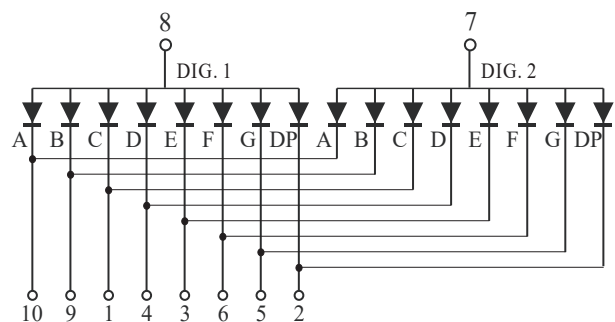


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L

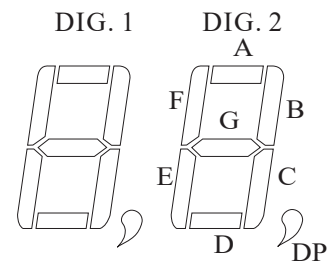
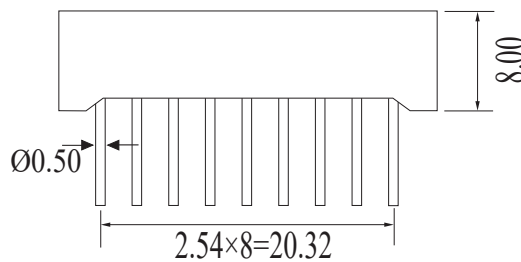
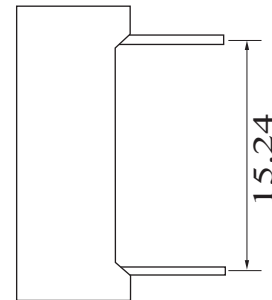
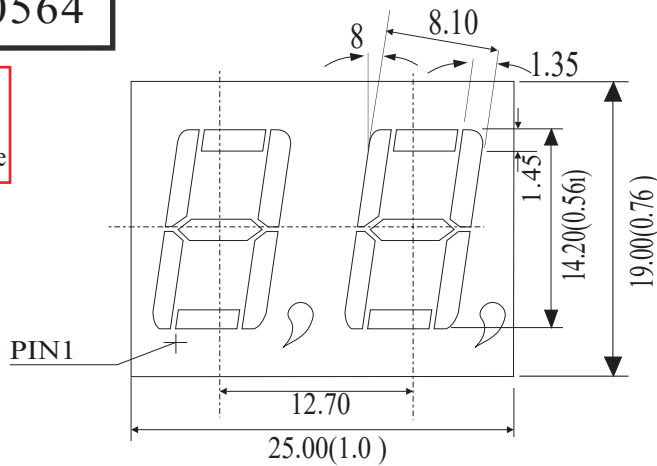


CODE I



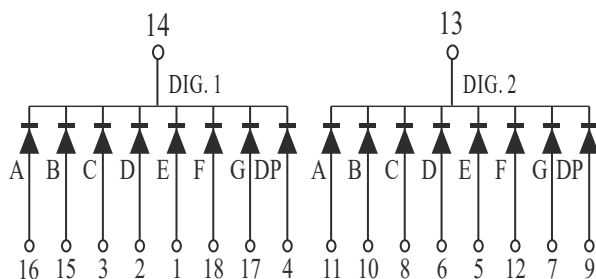
PACKAGE DIMENSION

E20564

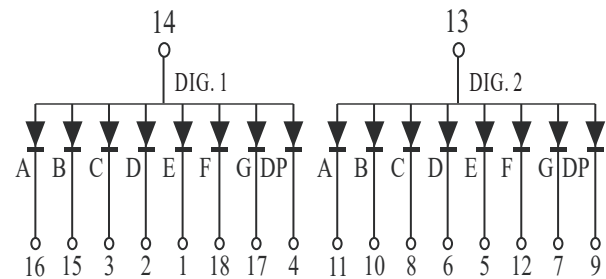


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

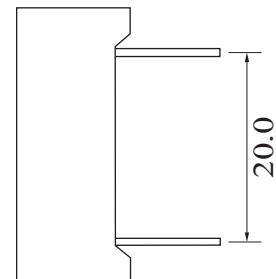
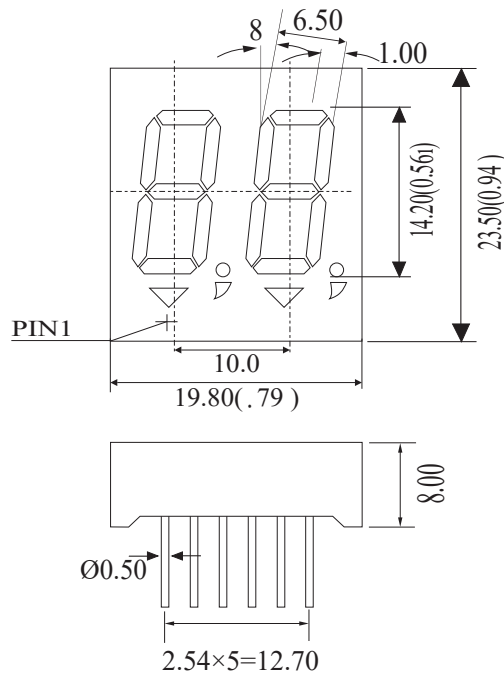


CODE G

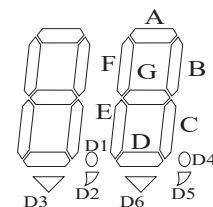


PACKAGE DIMENSION

E20565

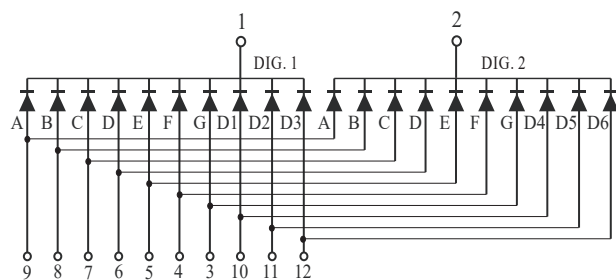


DIG. 1 DIG. 2

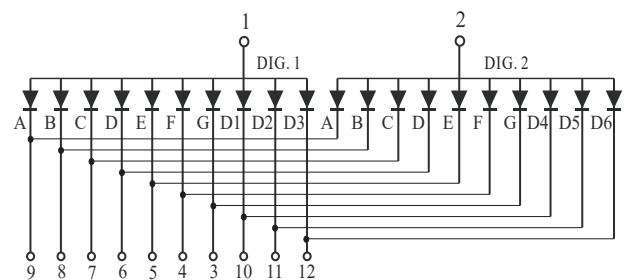


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

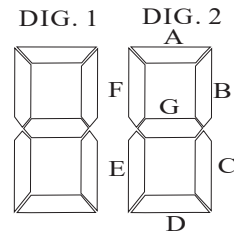
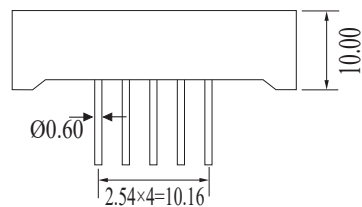
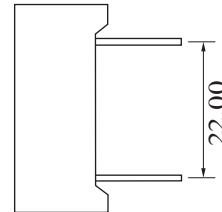
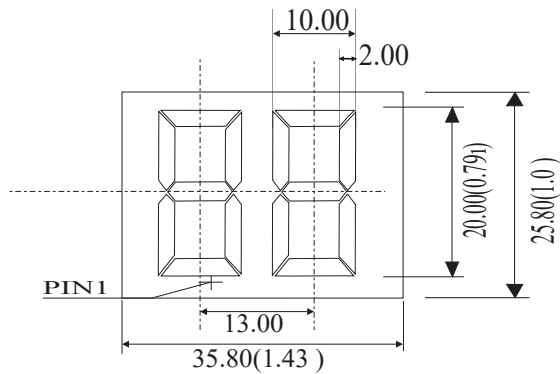


CODE I



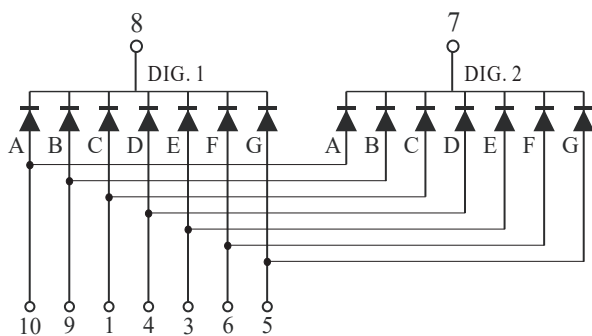
PACKAGE DIMENSION

E20791



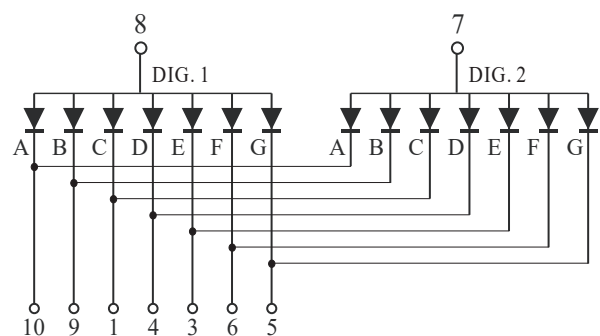
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



2 NO CONNECT

CODE L



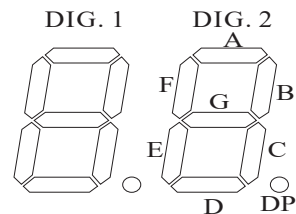
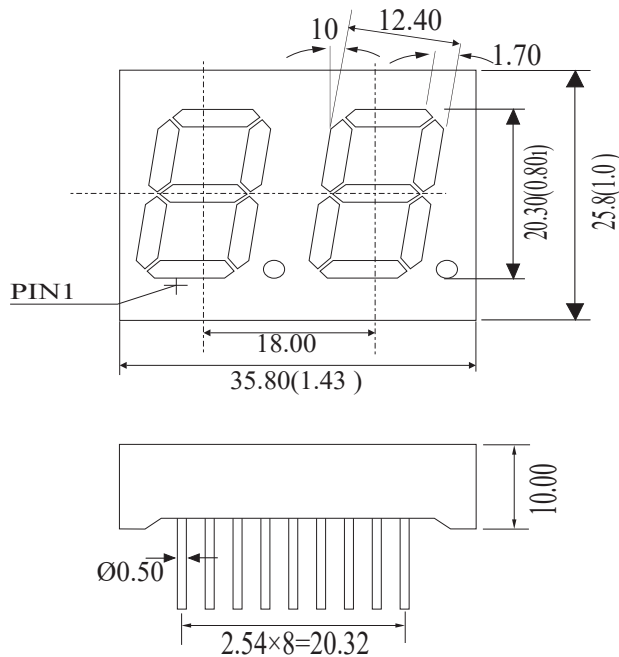
2 NO CONNECT

CODE I



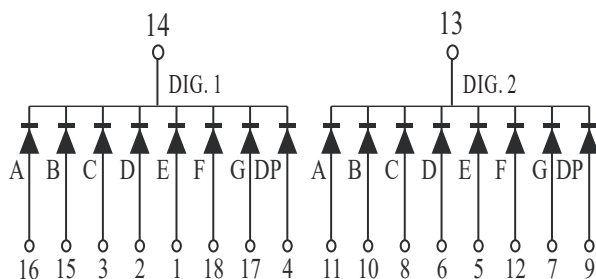
PACKAGE DIMENSION

E20801

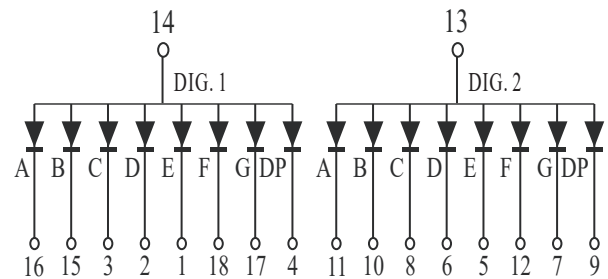


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

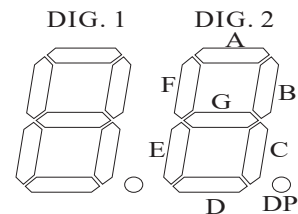
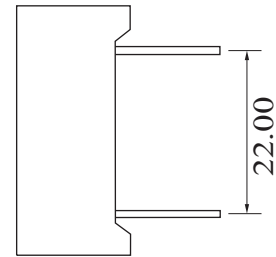
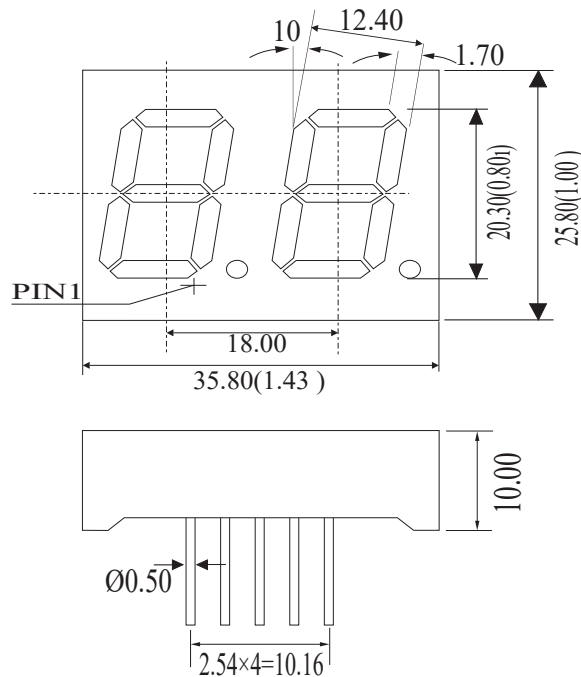


CODE G



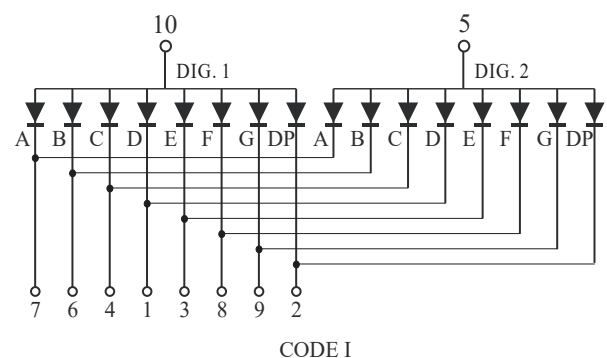
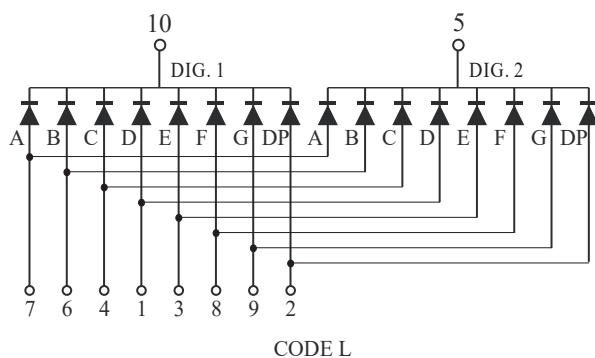
PACKAGE DIMENSION

E20801



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

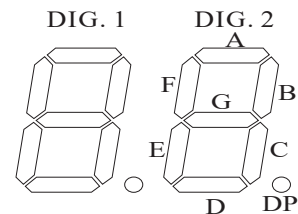
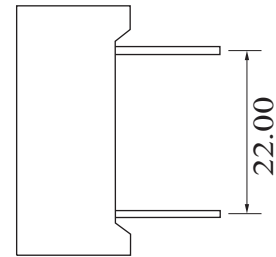
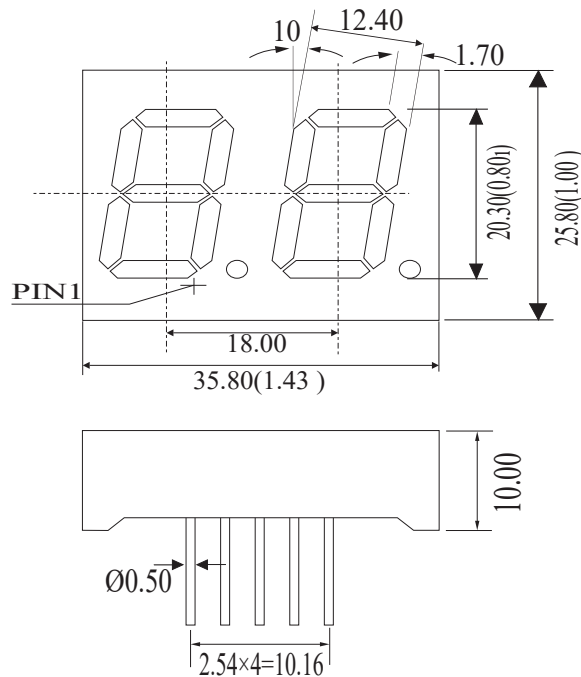
INTERNAL CIRCUIT DIAGRAM





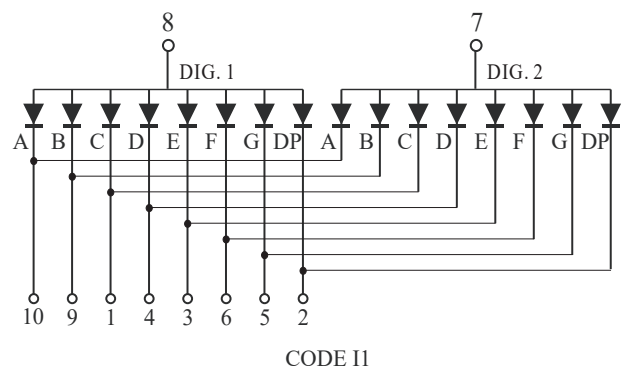
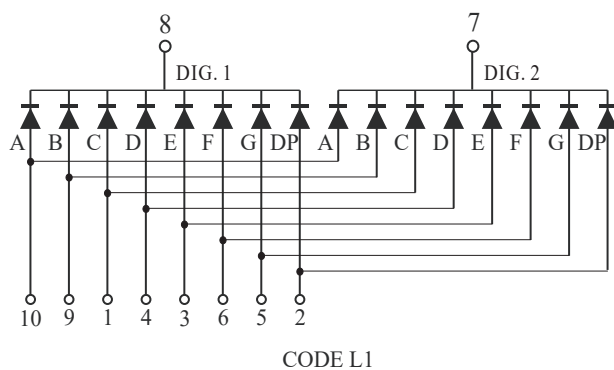
PACKAGE DIMENSION

E20801



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

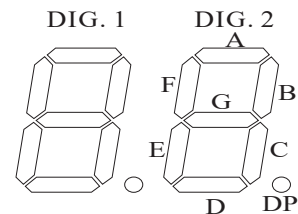
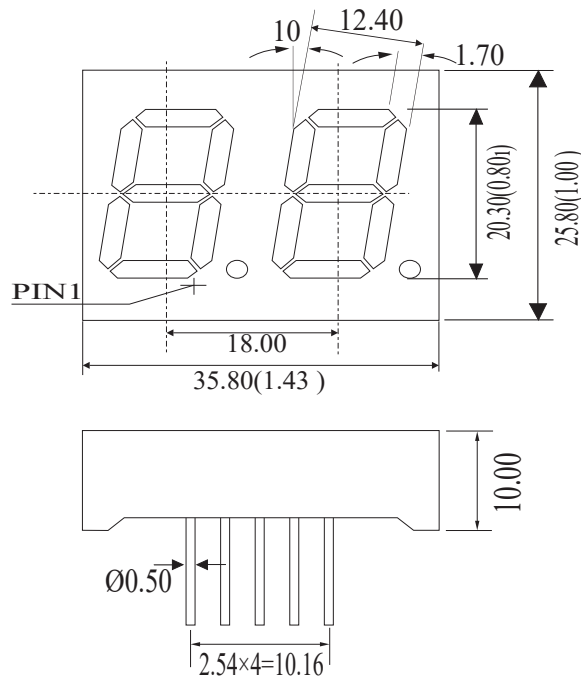
INTERNAL CIRCUIT DIAGRAM





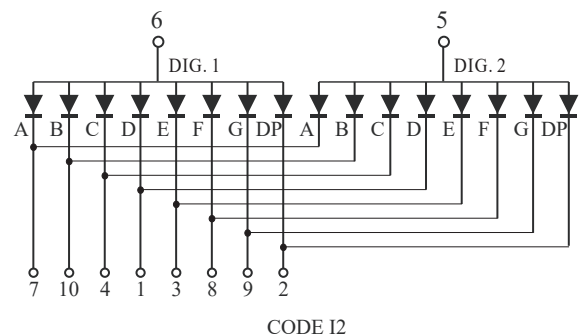
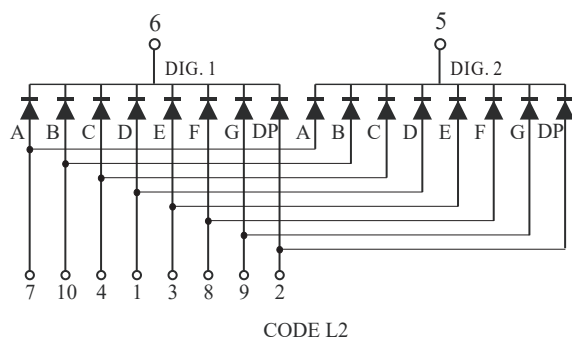
PACKAGE DIMENSION

E20801



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

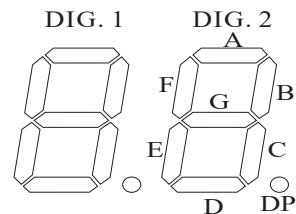
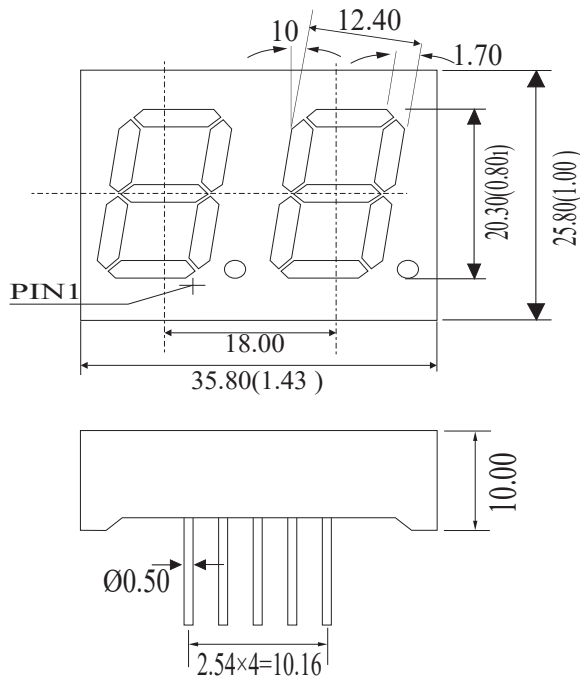
INTERNAL CIRCUIT DIAGRAM





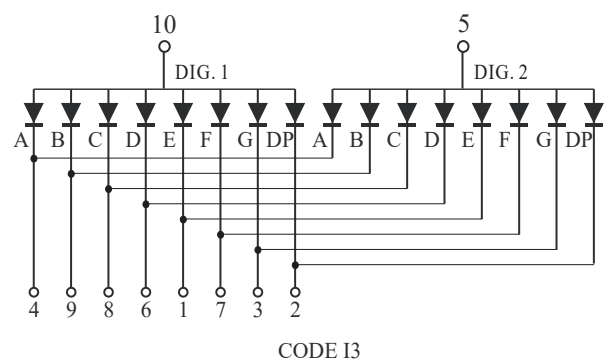
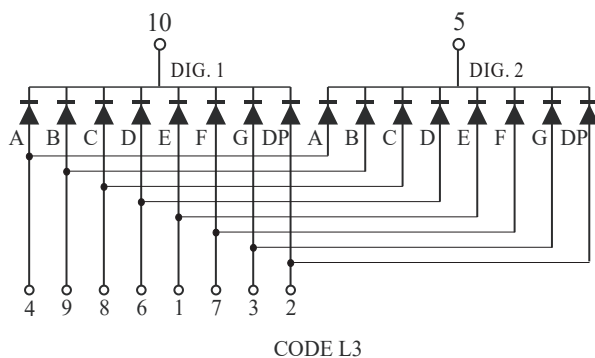
PACKAGE DIMENSION

E20801



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

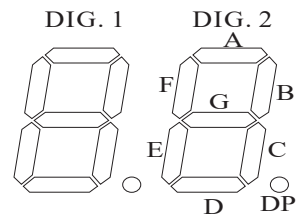
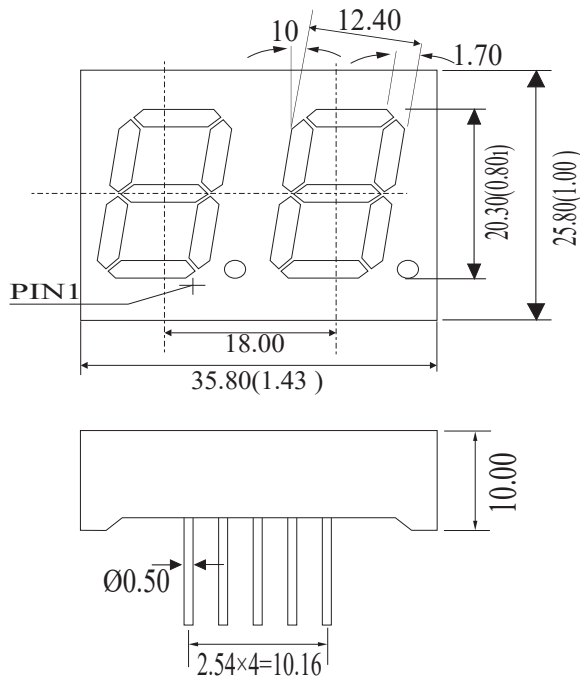
INTERNAL CIRCUIT DIAGRAM





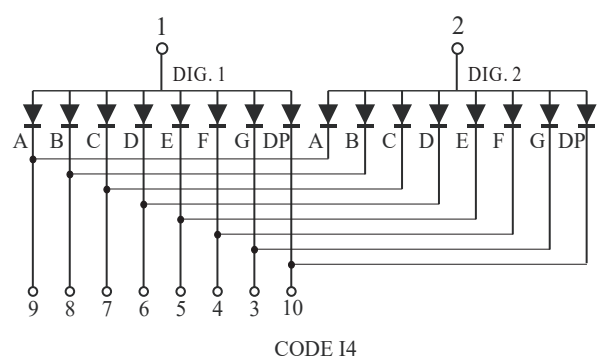
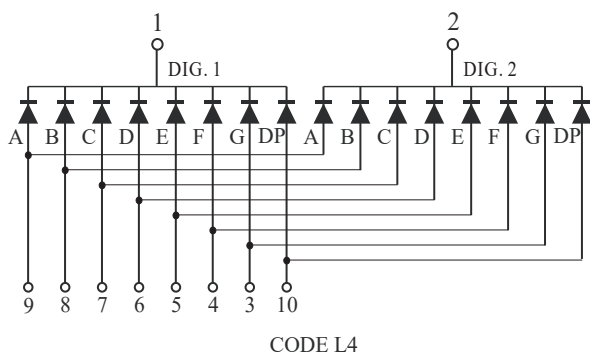
PACKAGE DIMENSION

E20801



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

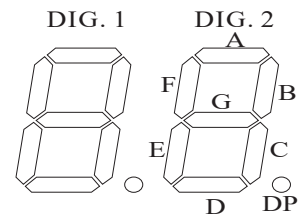
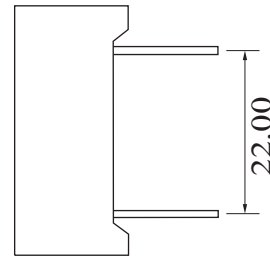
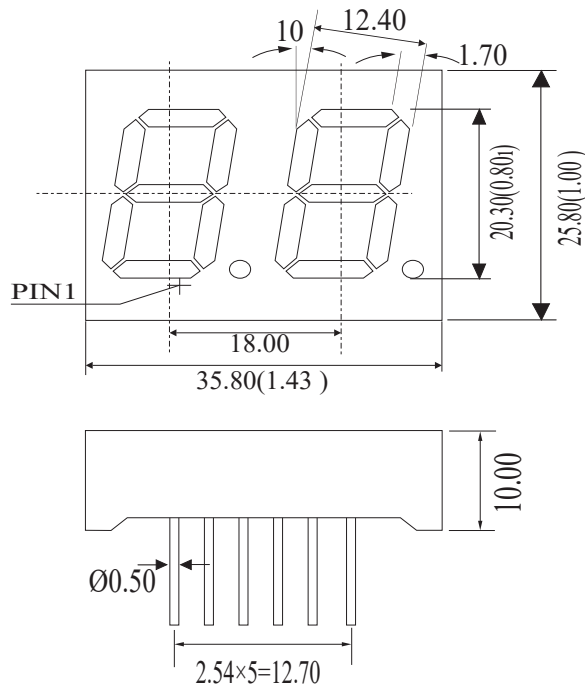
INTERNAL CIRCUIT DIAGRAM





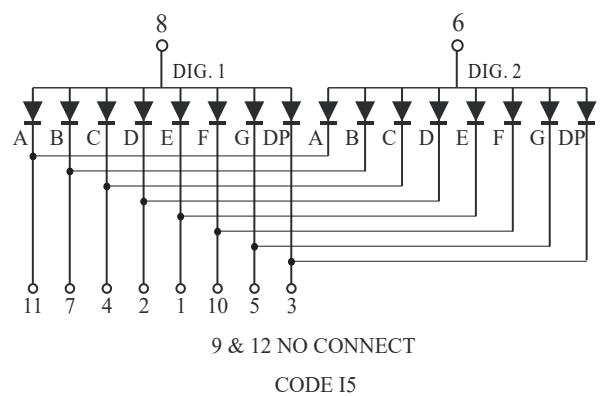
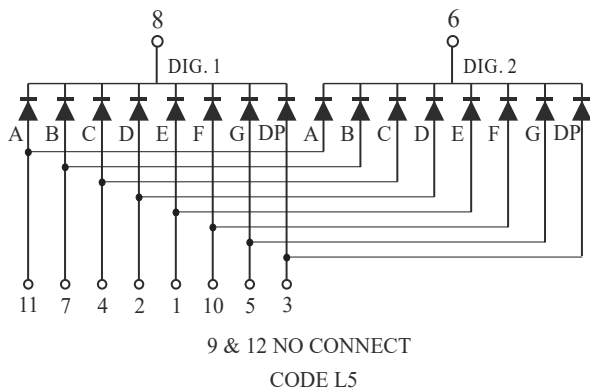
PACKAGE DIMENSION

E20801



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

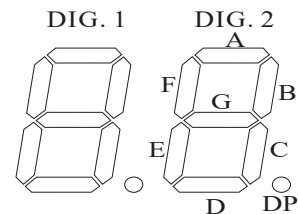
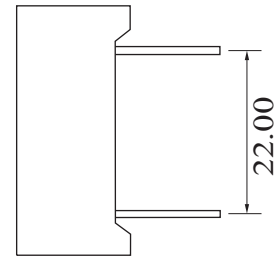
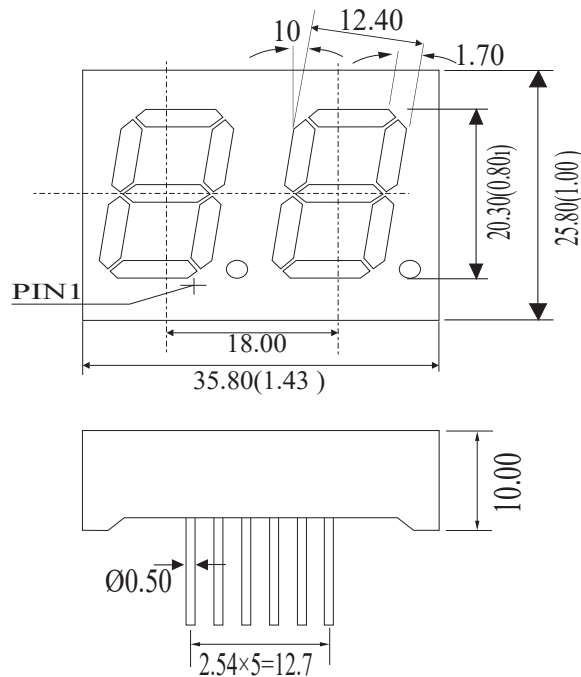
INTERNAL CIRCUIT DIAGRAM





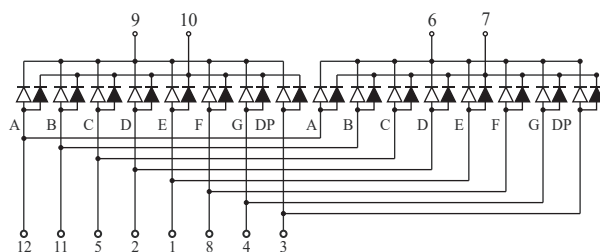
PACKAGE DIMENSION

E20801B

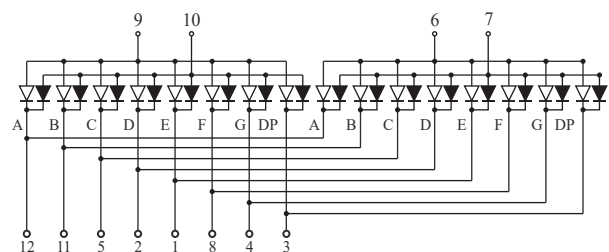


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



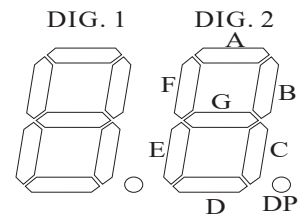
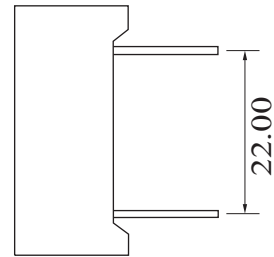
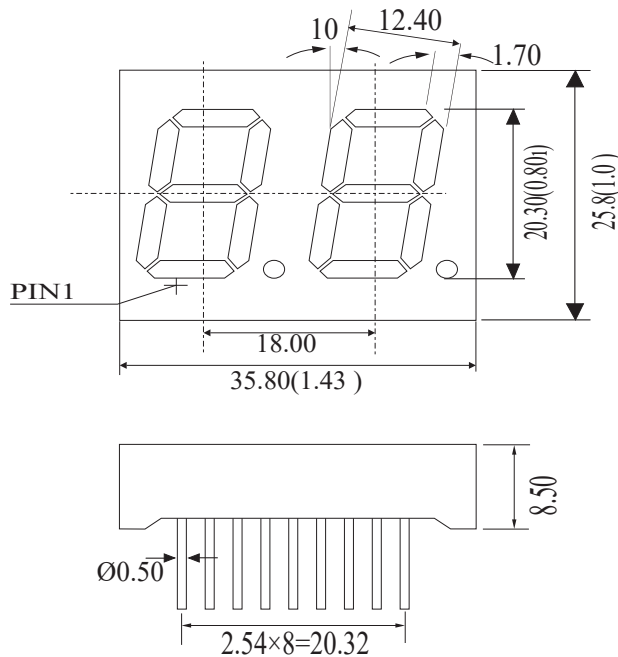
CODE I





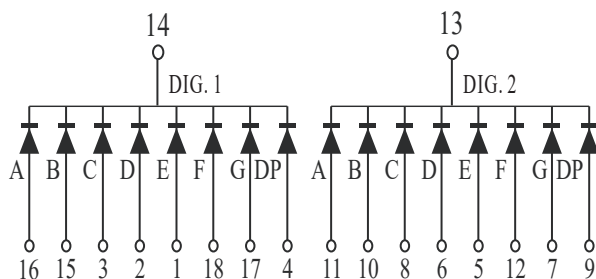
PACKAGE DIMENSION

E20802

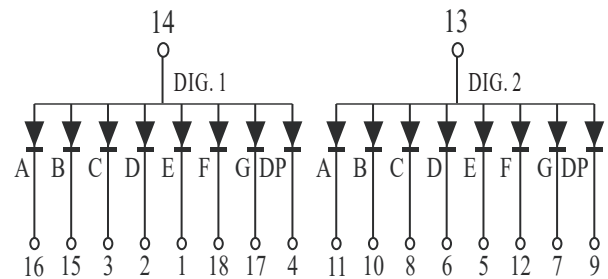


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

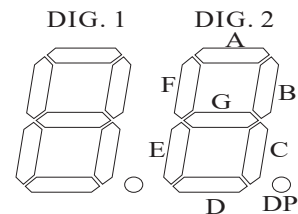
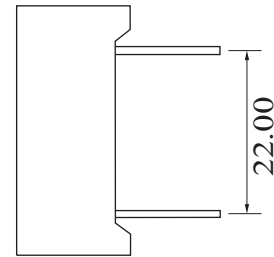
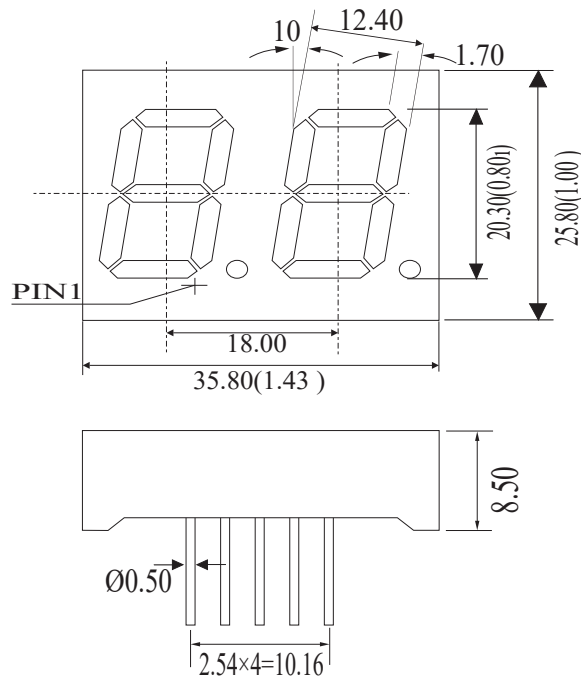


CODE G



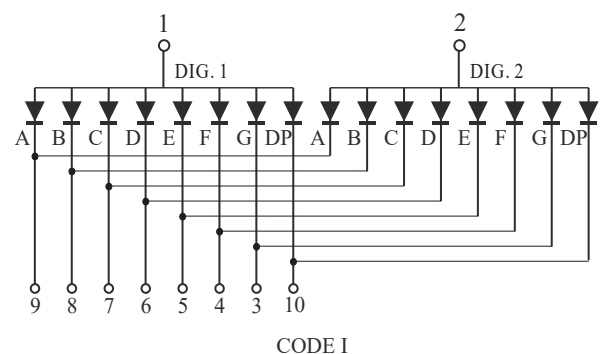
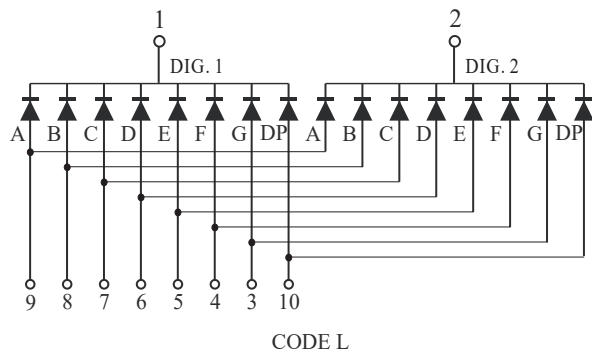
PACKAGE DIMENSION

E20802



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

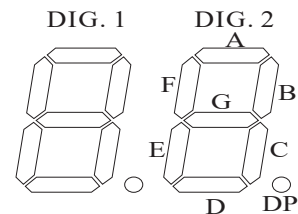
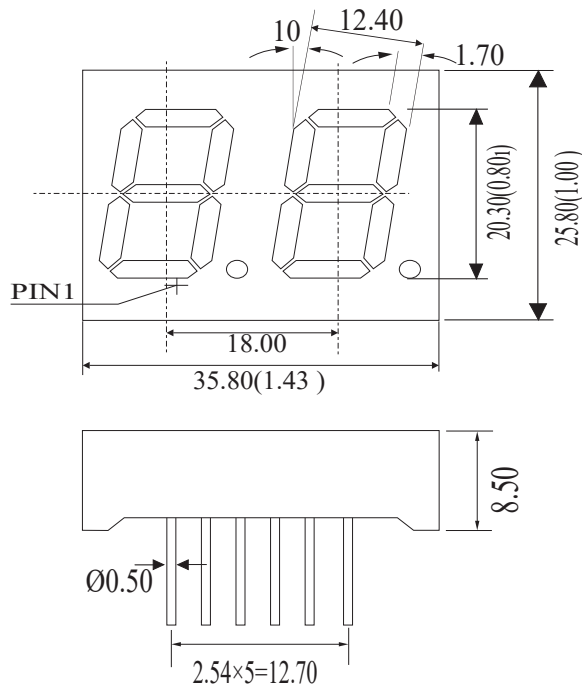
INTERNAL CIRCUIT DIAGRAM





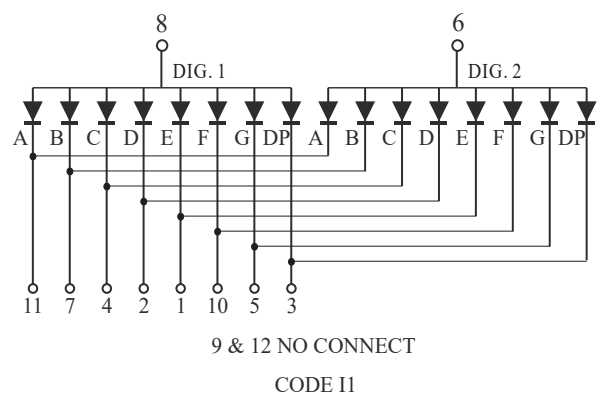
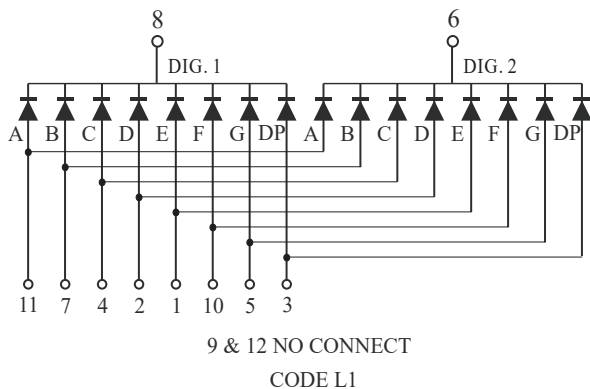
PACKAGE DIMENSION

E20802



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

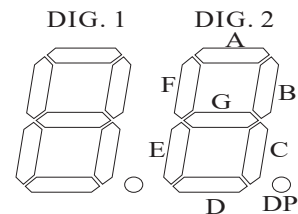
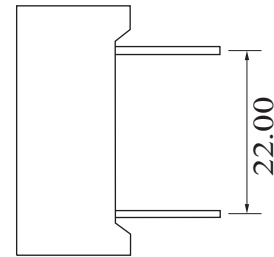
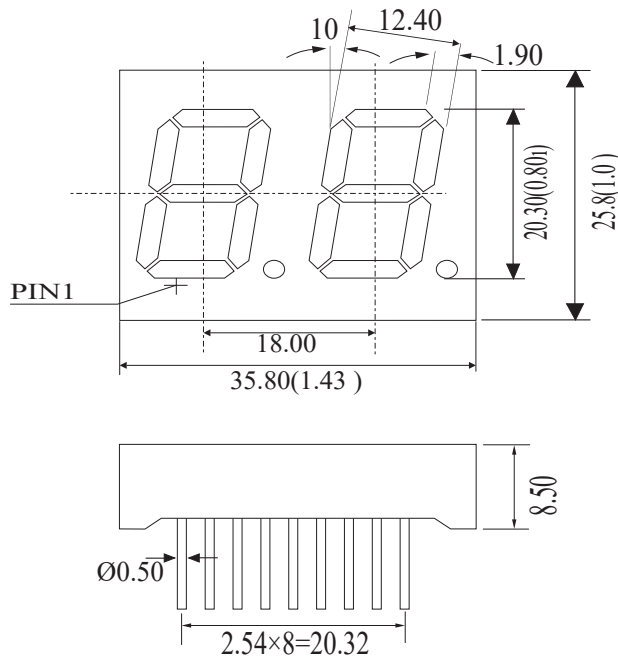
INTERNAL CIRCUIT DIAGRAM





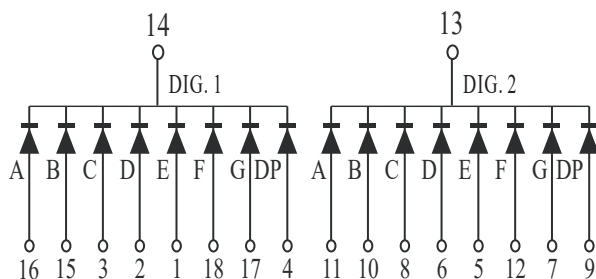
PACKAGE DIMENSION

E20803

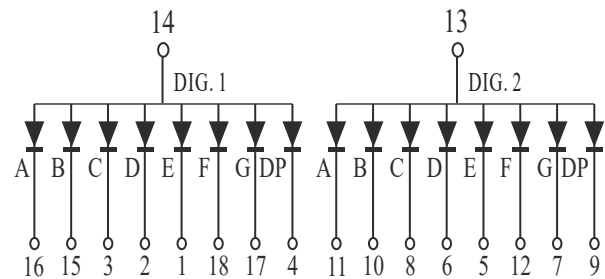


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

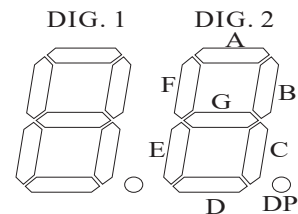
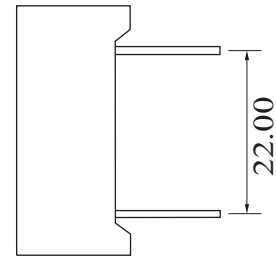
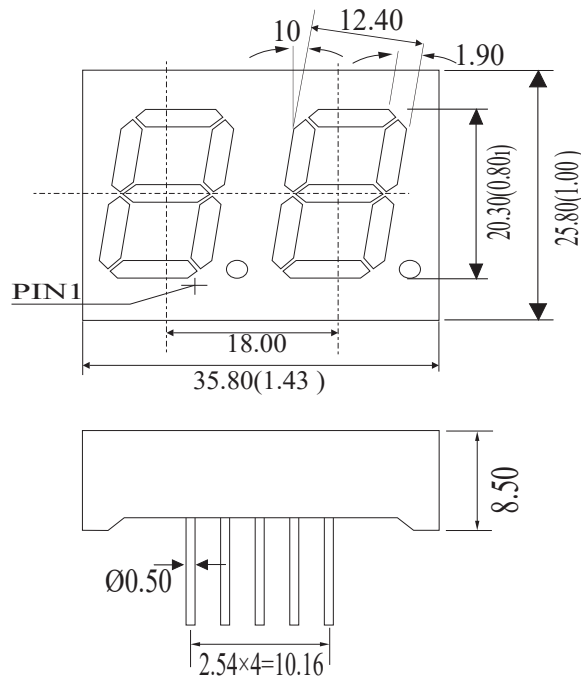


CODE G



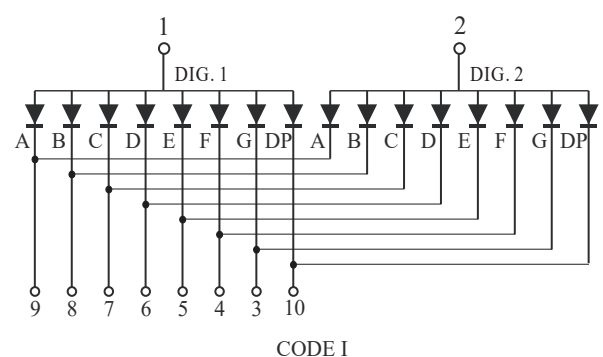
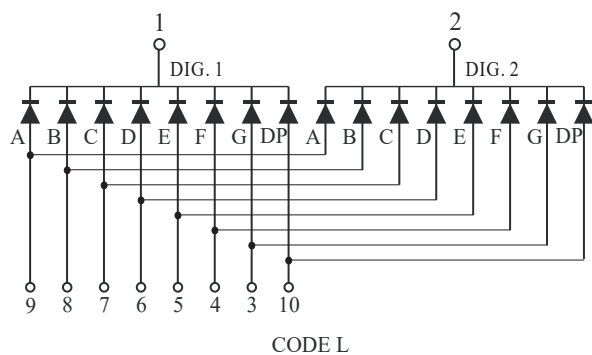
PACKAGE DIMENSION

E20803



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

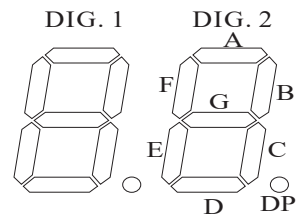
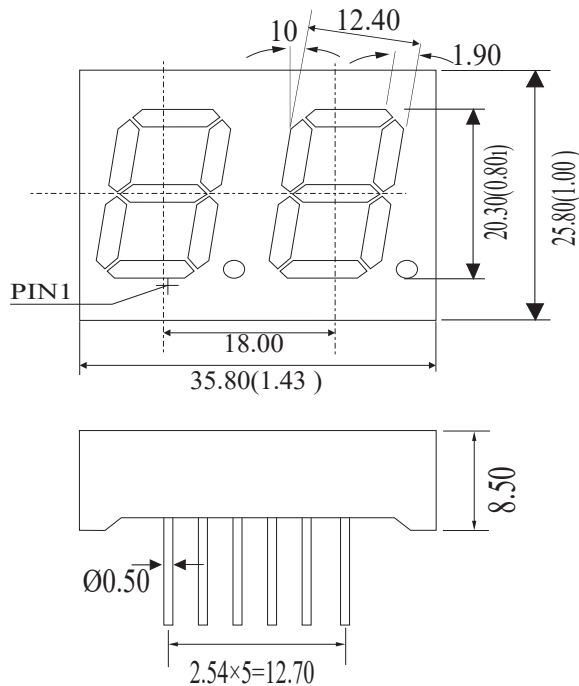
INTERNAL CIRCUIT DIAGRAM





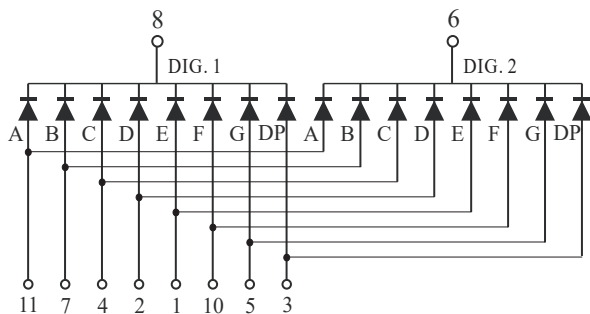
PACKAGE DIMENSION

E20803

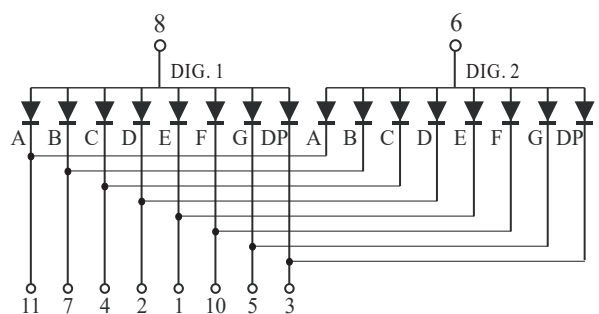


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



9 & 12 NO CONNECT
CODE L1

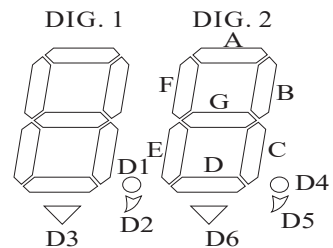
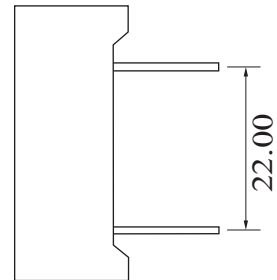
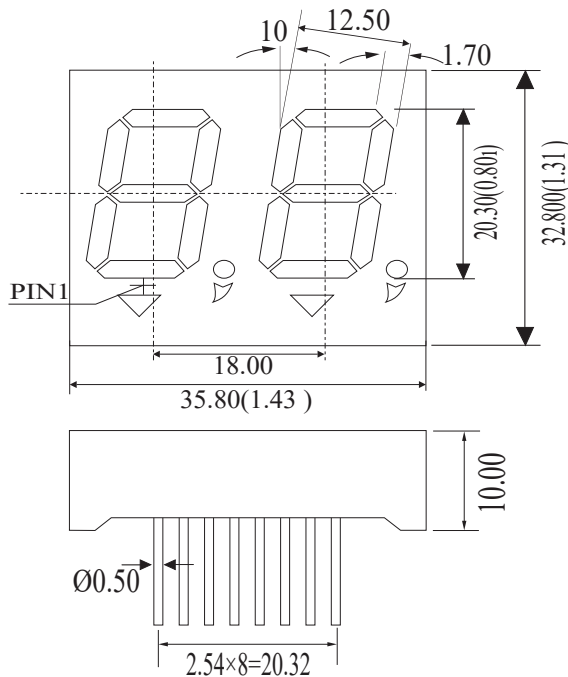


9 & 12 NO CONNECT
CODE I1



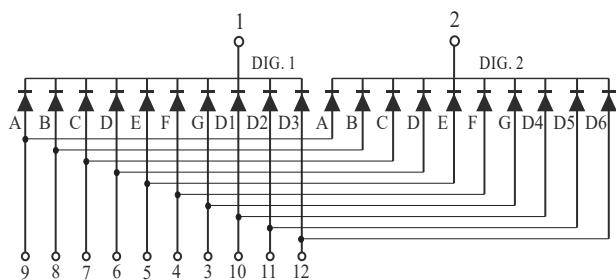
PACKAGE DIMENSION

E20804

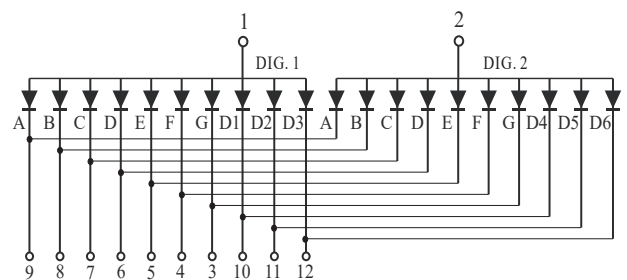


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



4, 5, 10 & 18 NO PIN
CODE L

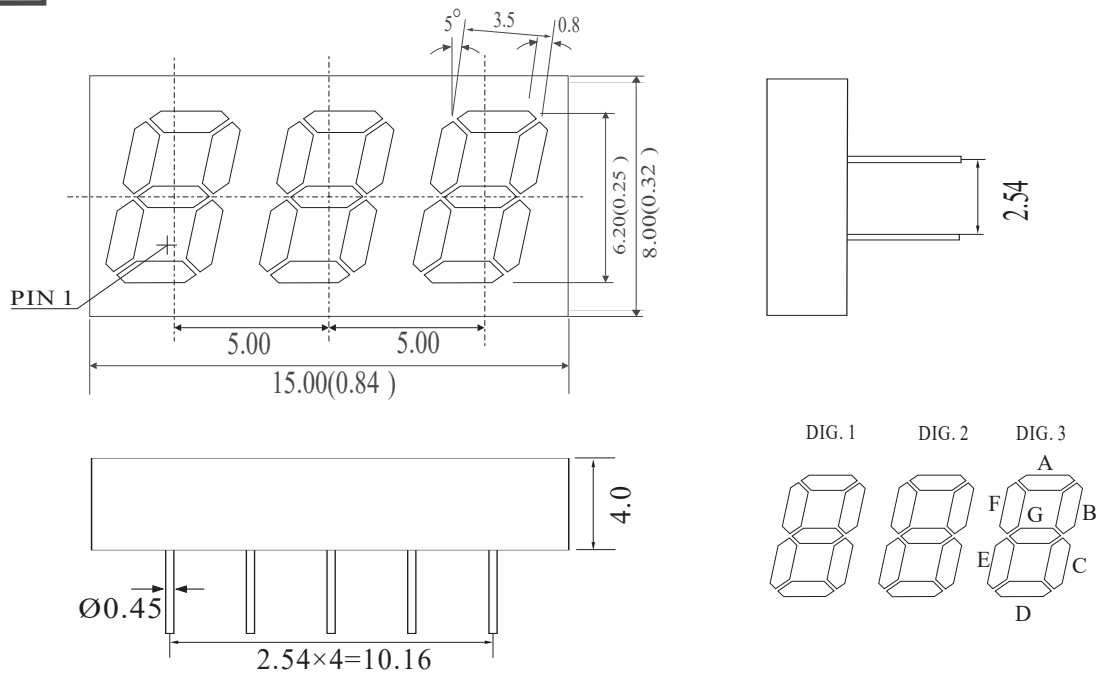


4, 5, 10 & 18 NO PIN
CODE I



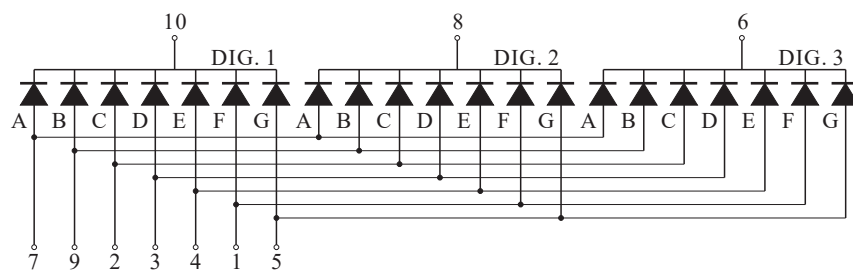
PACKAGE DIMENSION

E30251

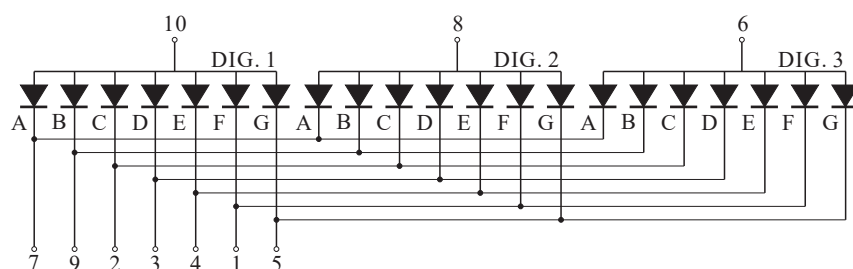


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

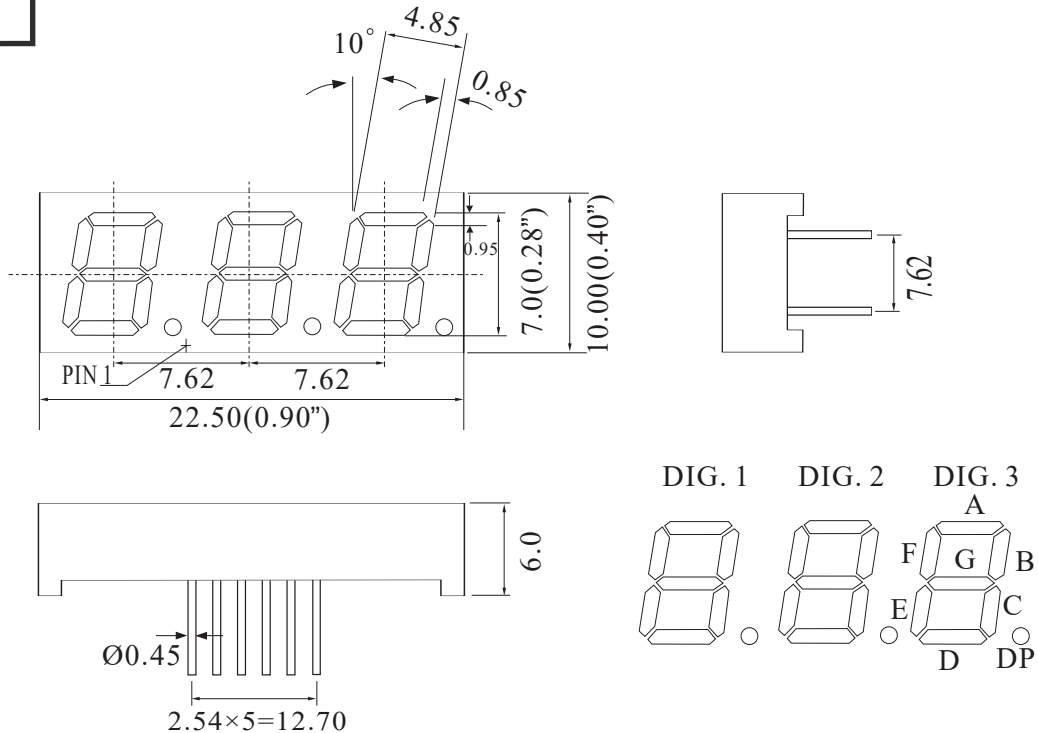


CODE I



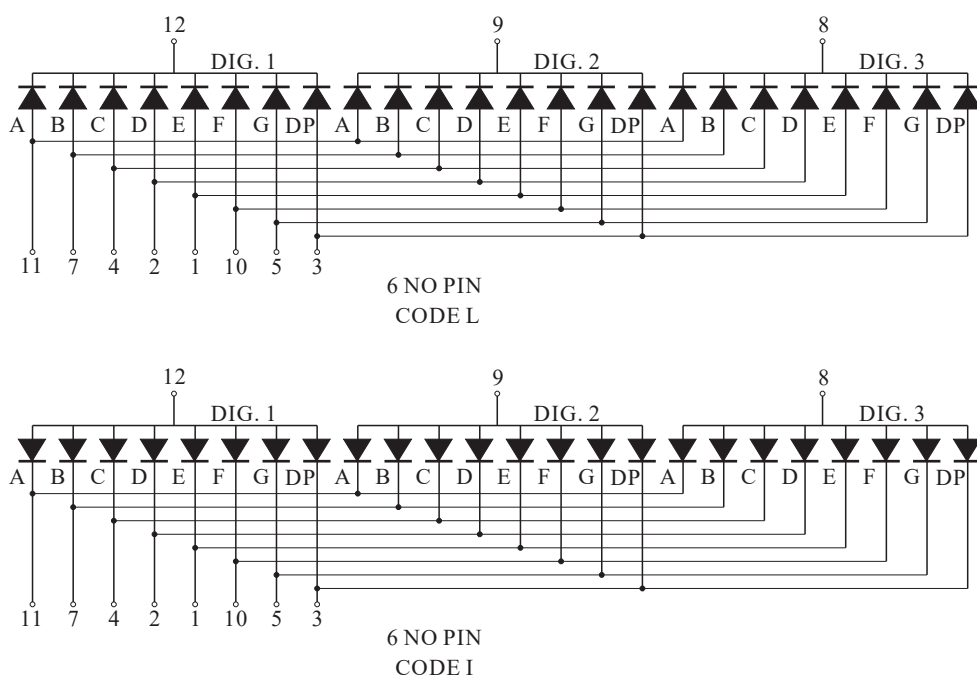
PACKAGE DIMENSION

E30281



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

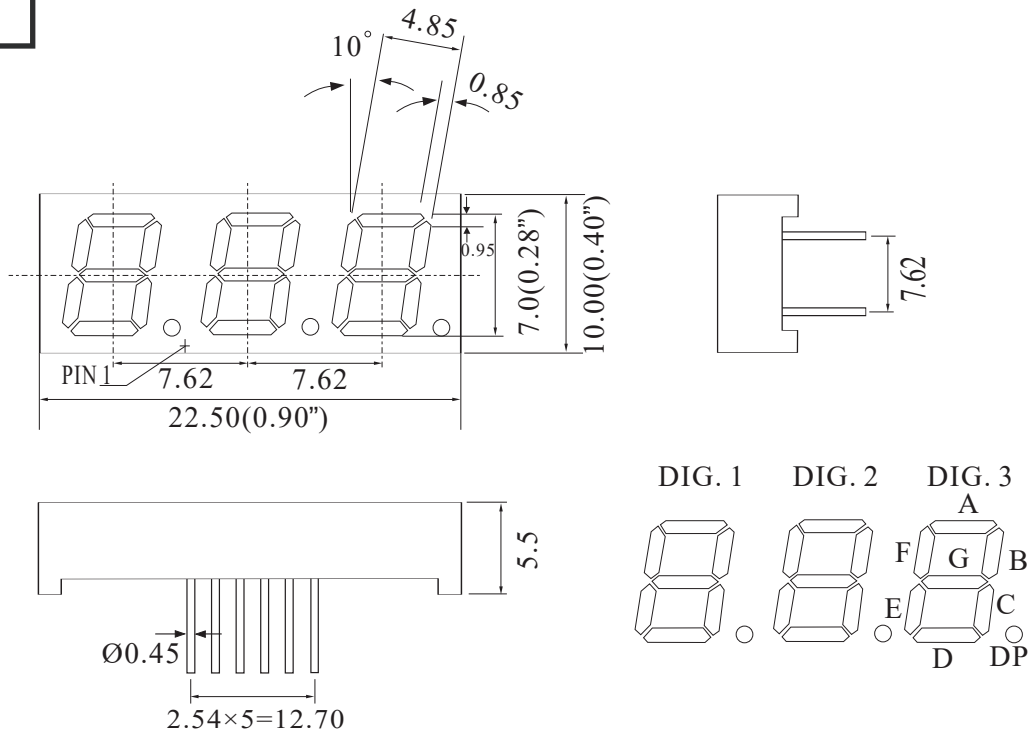
INTERNAL CIRCUIT DIAGRAM





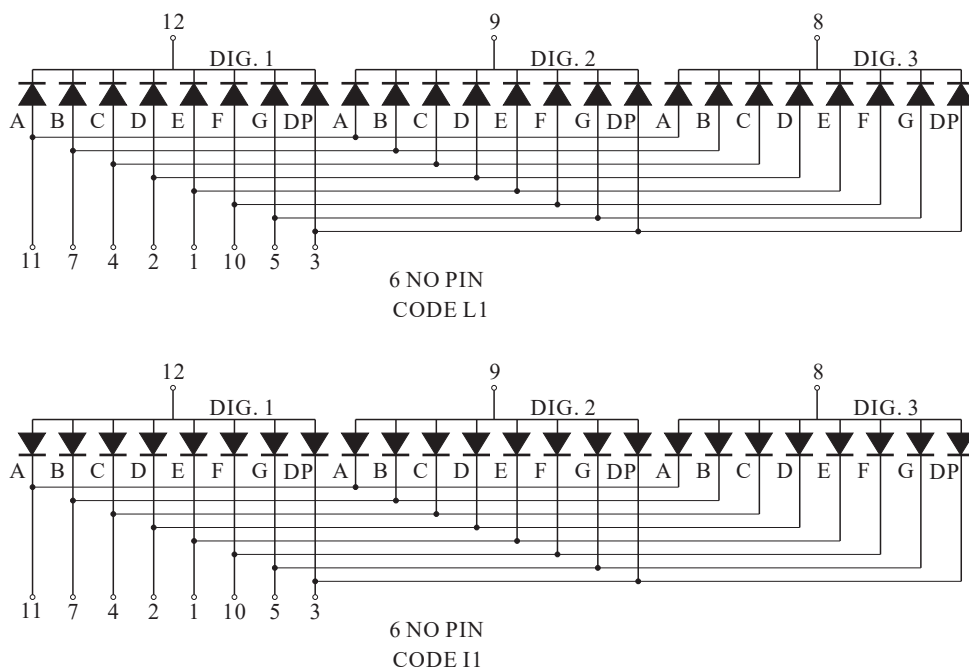
PACKAGE DIMENSION

E30281



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

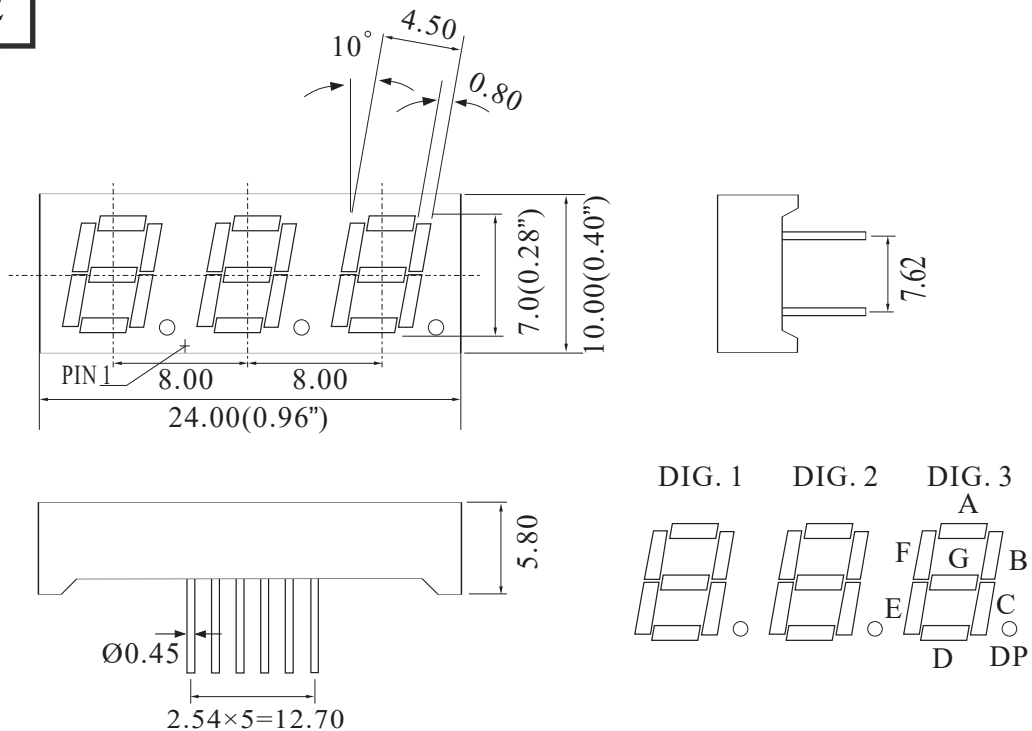
INTERNAL CIRCUIT DIAGRAM





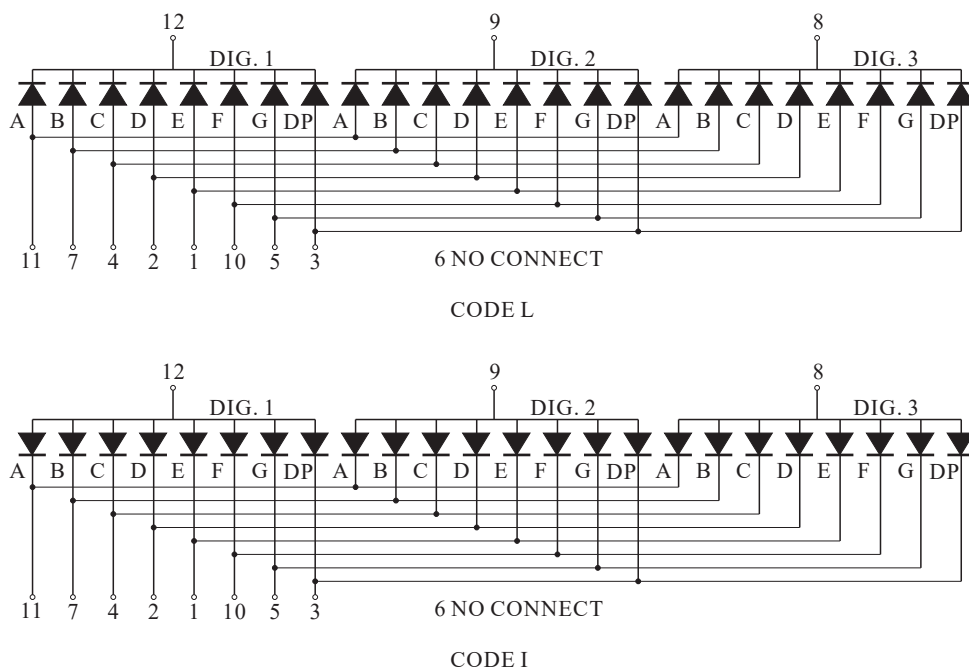
PACKAGE DIMENSION

E30282



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

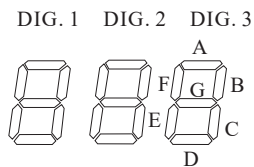
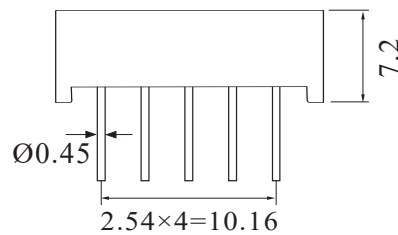
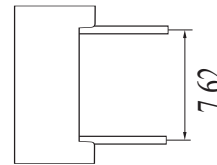
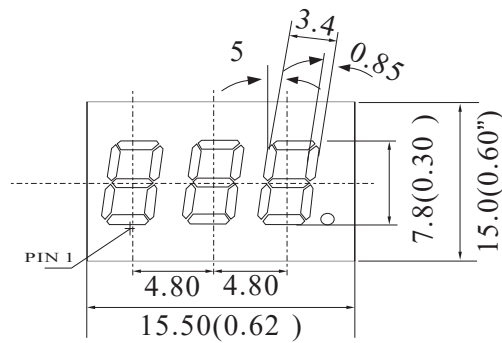
INTERNAL CIRCUIT DIAGRAM





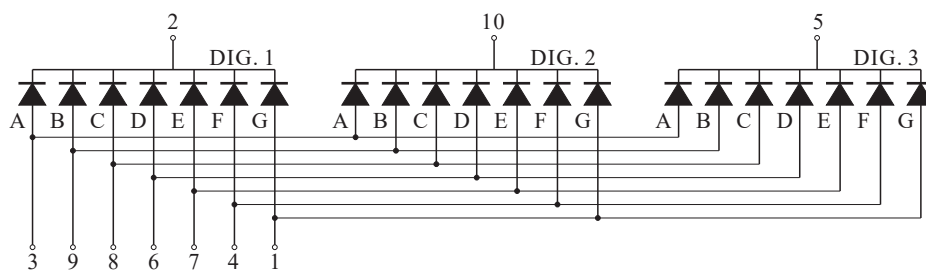
PACKAGE DIMENSION

E30301

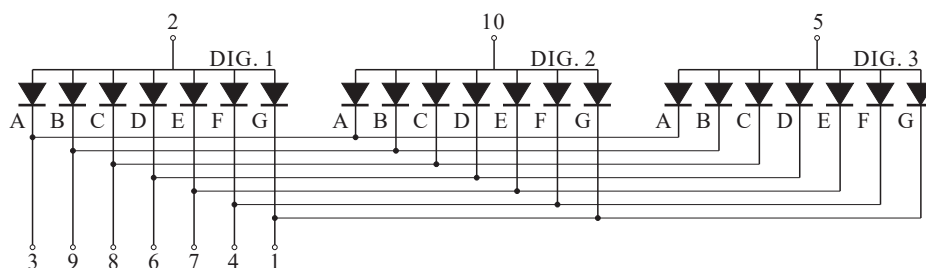


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

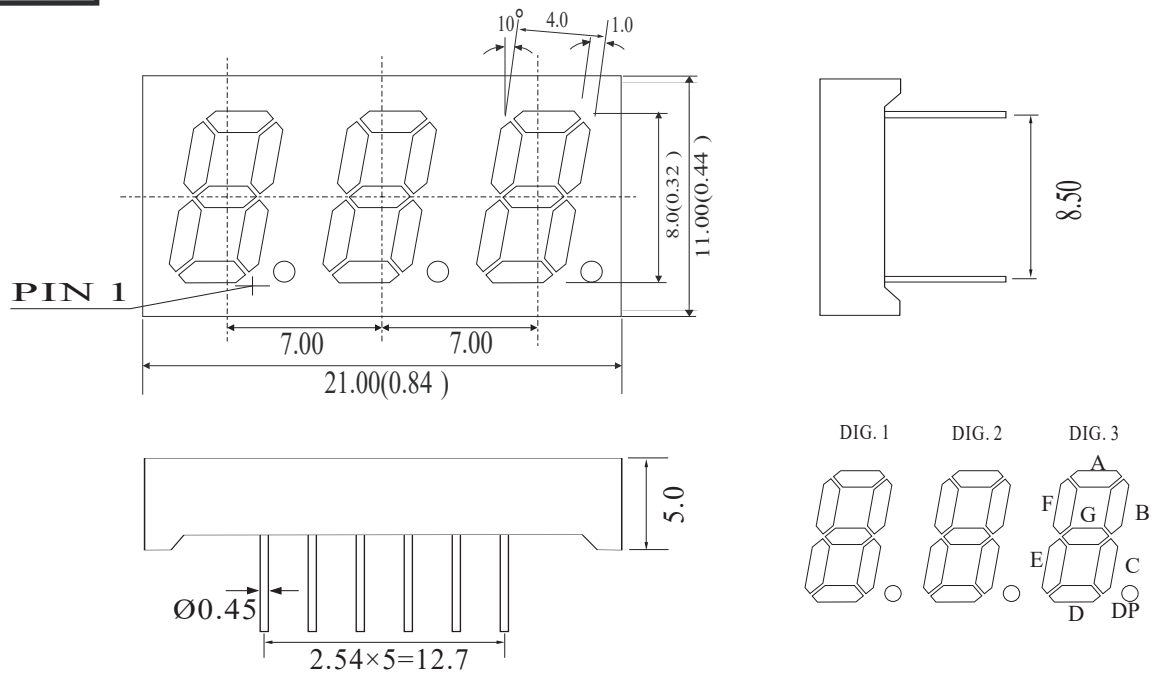


CODE I



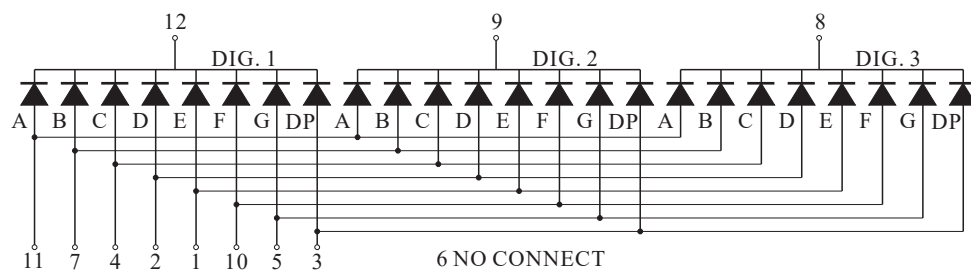
PACKAGE DIMENSION

E30321

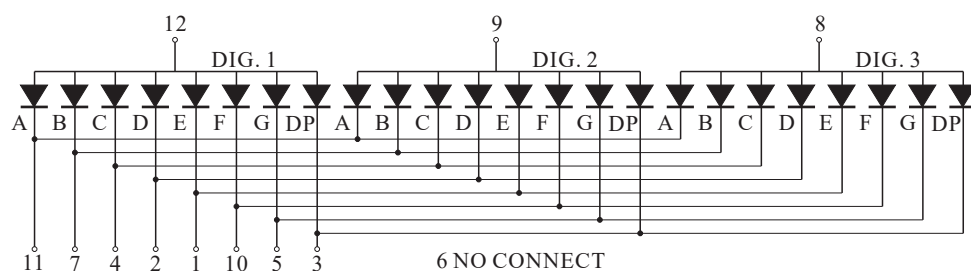


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

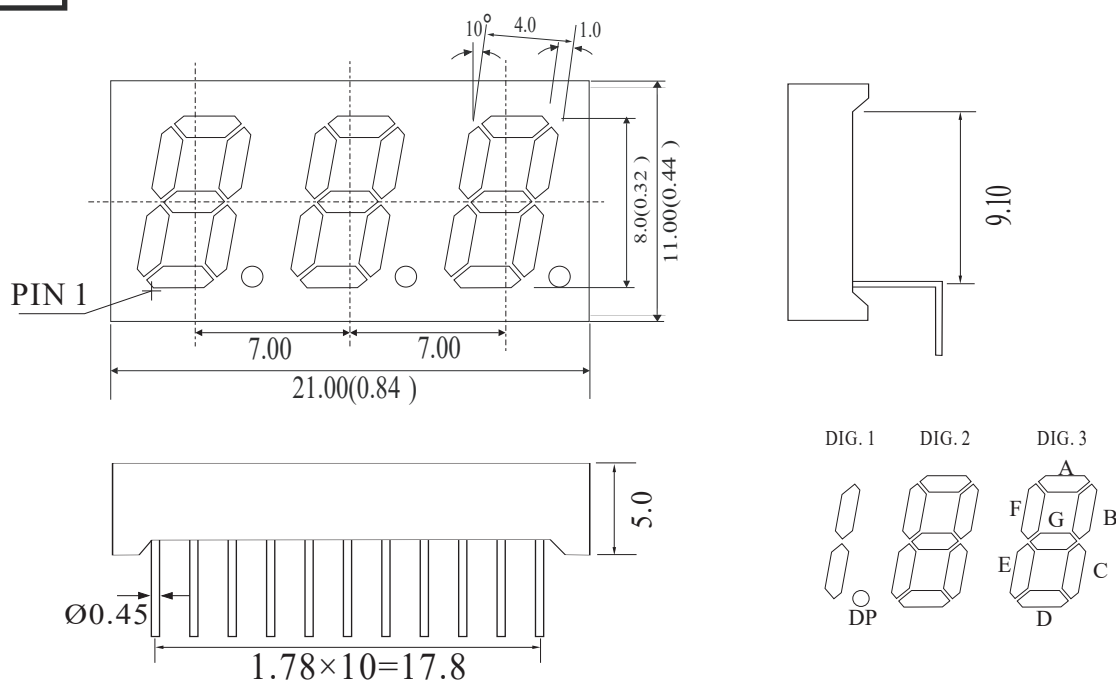


CODE I



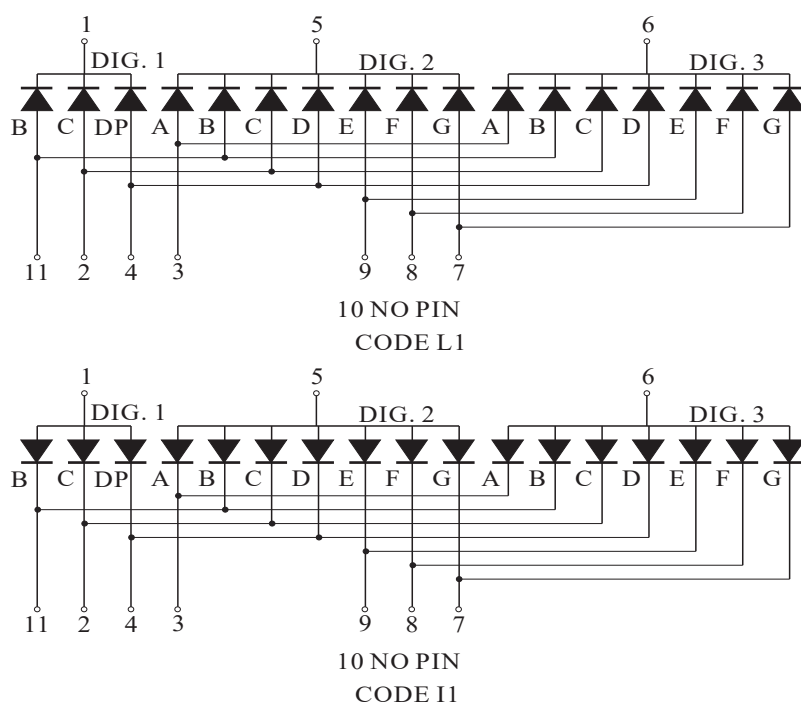
PACKAGE DIMENSION

E30321



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

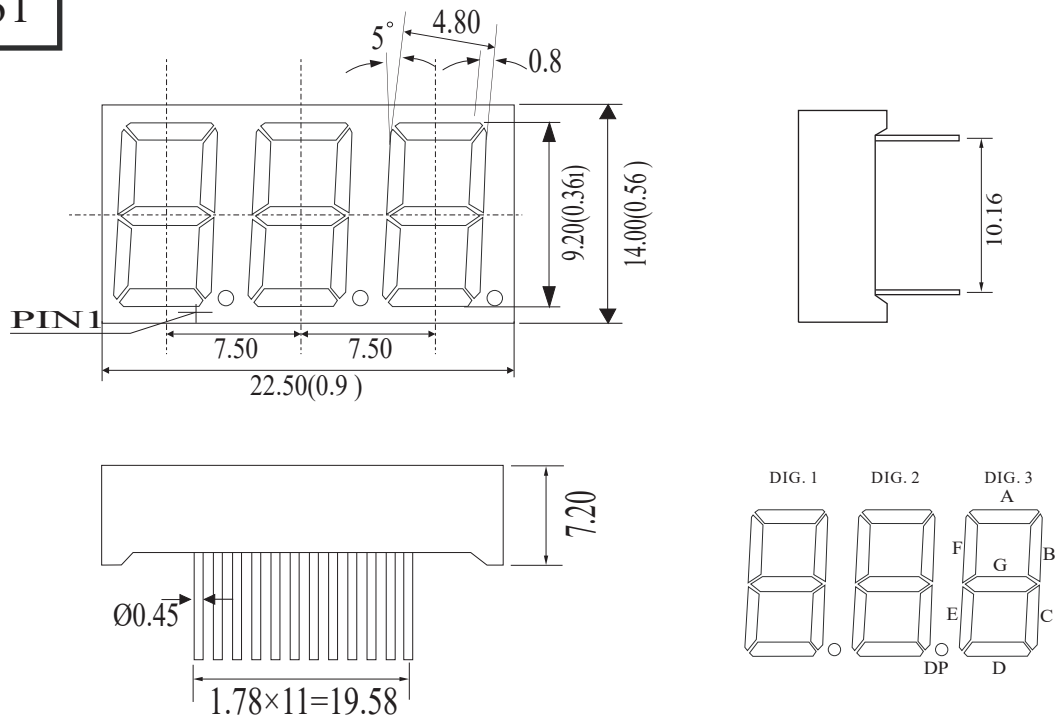
INTERNAL CIRCUIT DIAGRAM





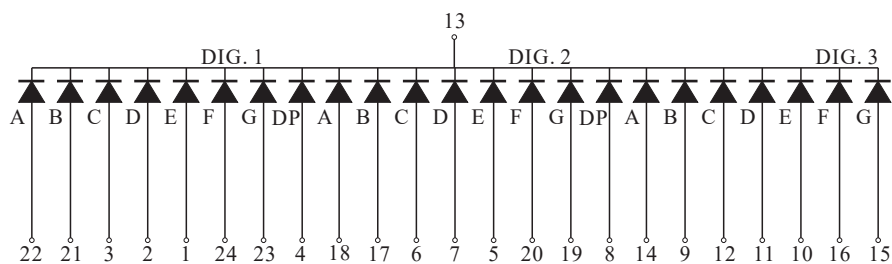
PACKAGE DIMENSION

E30361

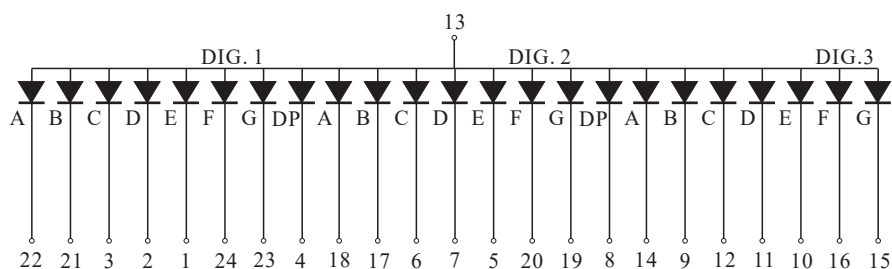


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

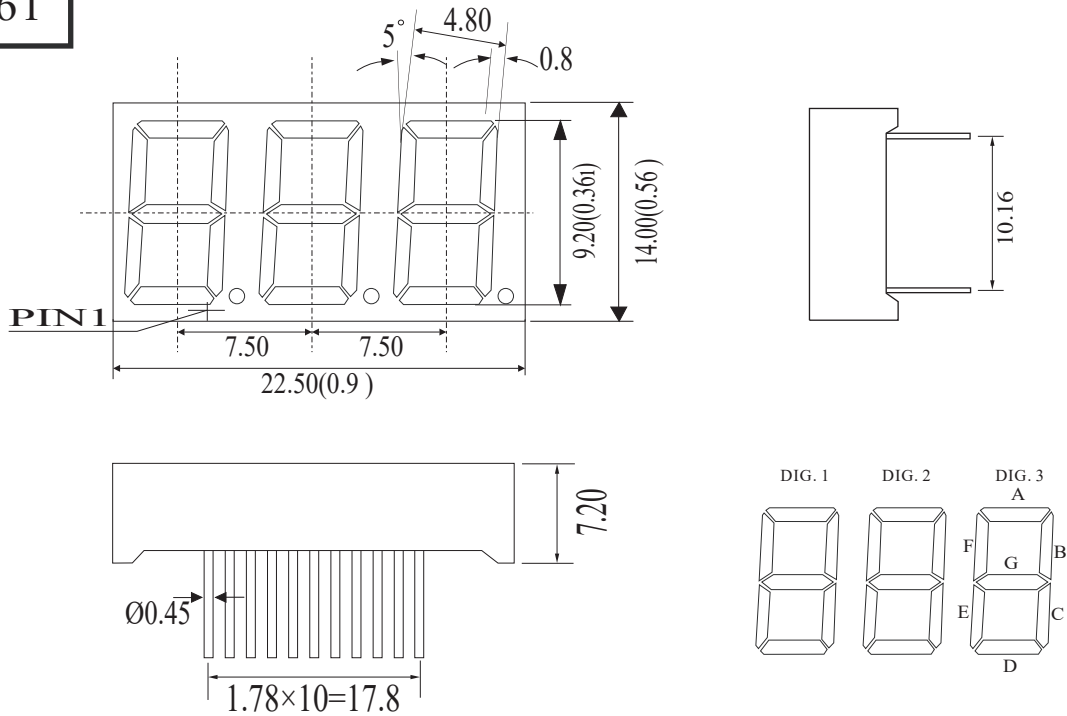


CODE G



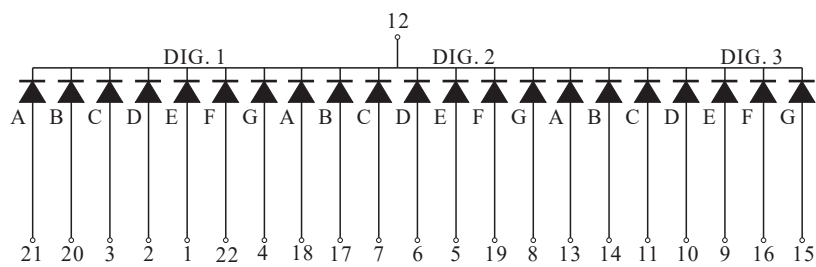
PACKAGE DIMENSION

E30361

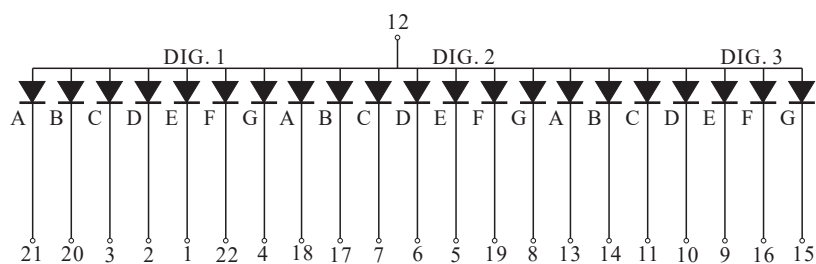


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

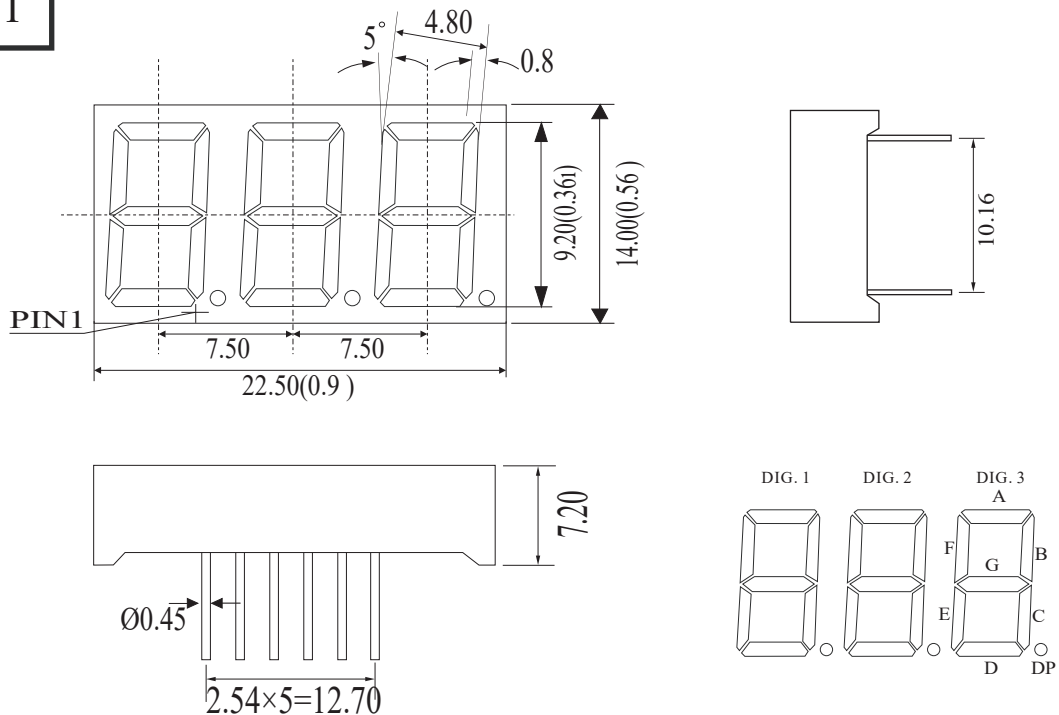


CODE G1



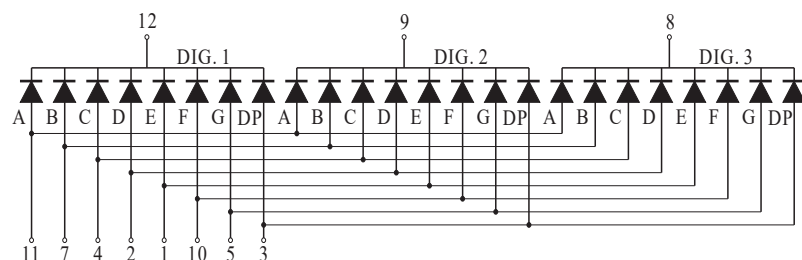
PACKAGE DIMENSION

E30361

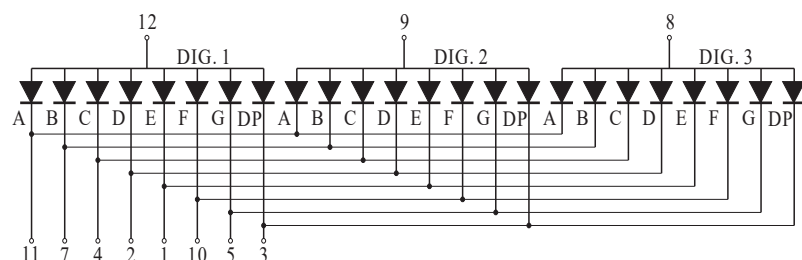


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



6 NO PIN
CODE L

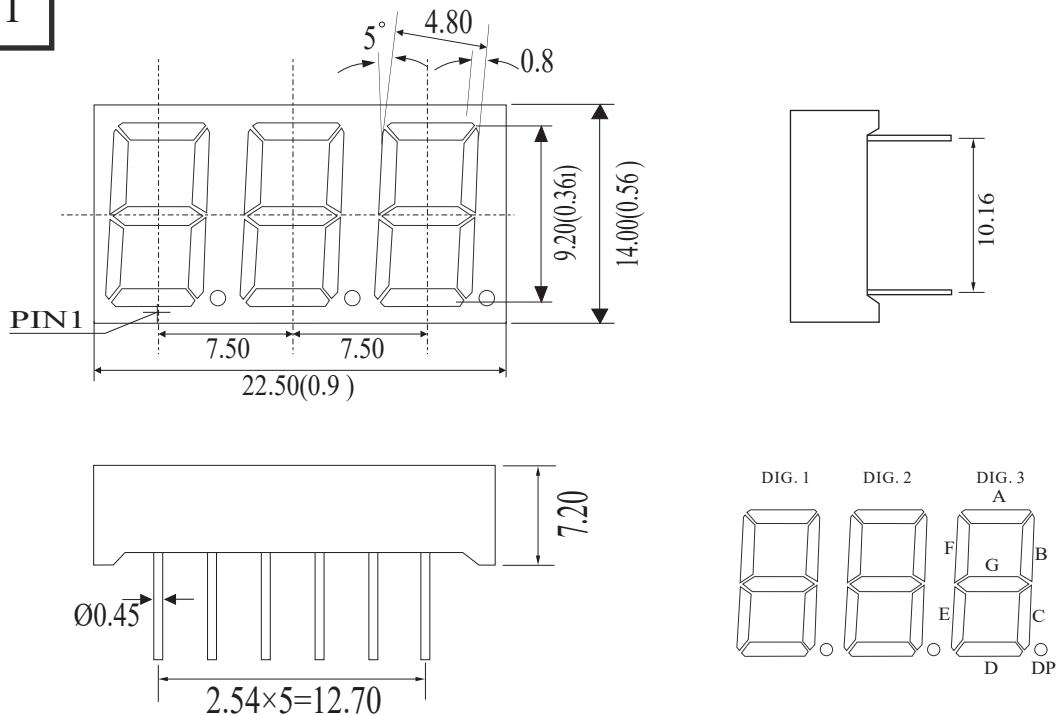


6 NO PIN
CODE I



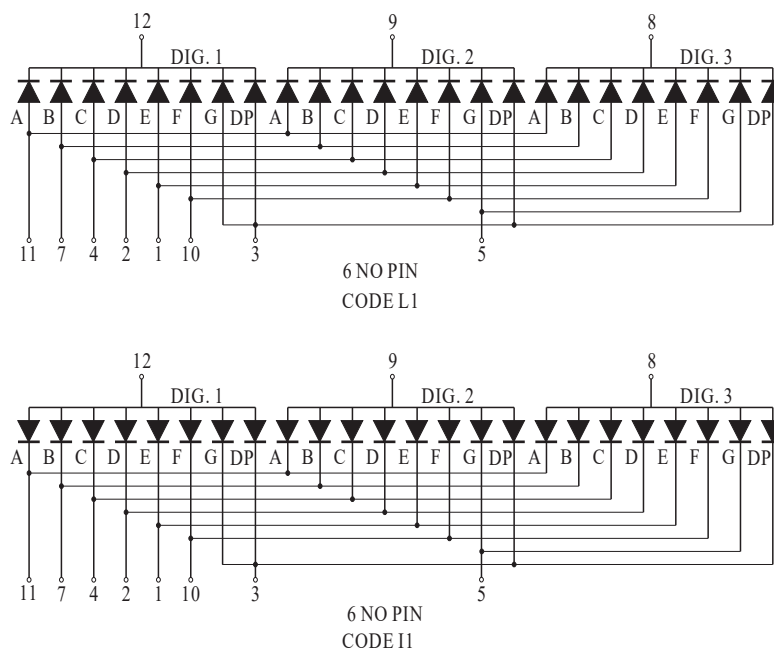
PACKAGE DIMENSION

E30361



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

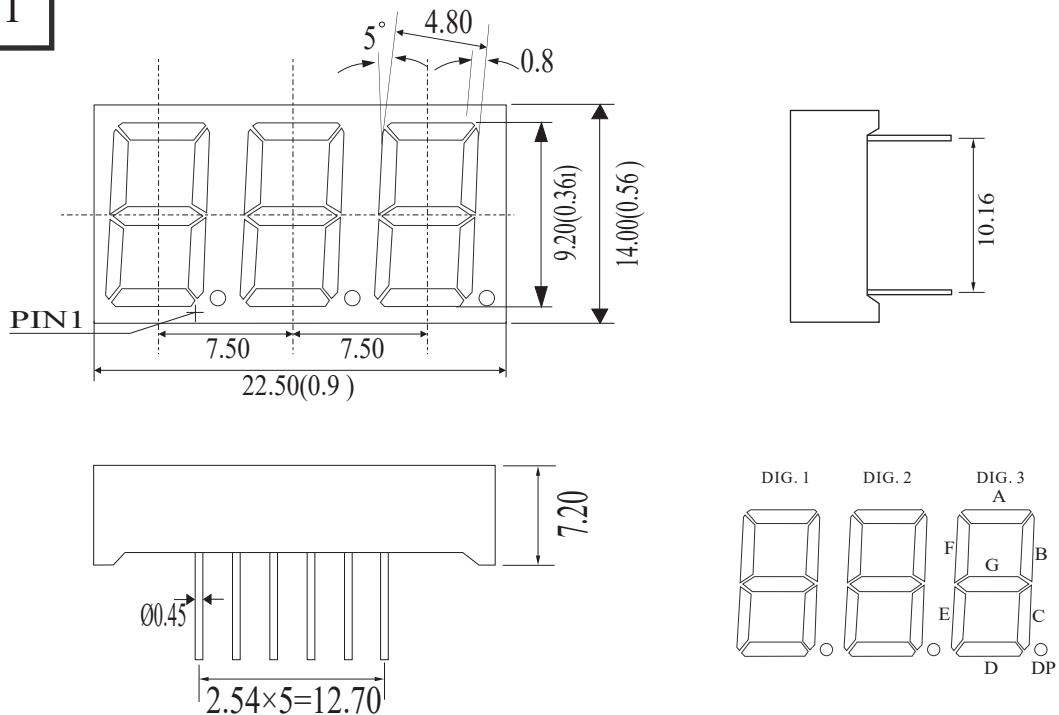
INTERNAL CIRCUIT DIAGRAM





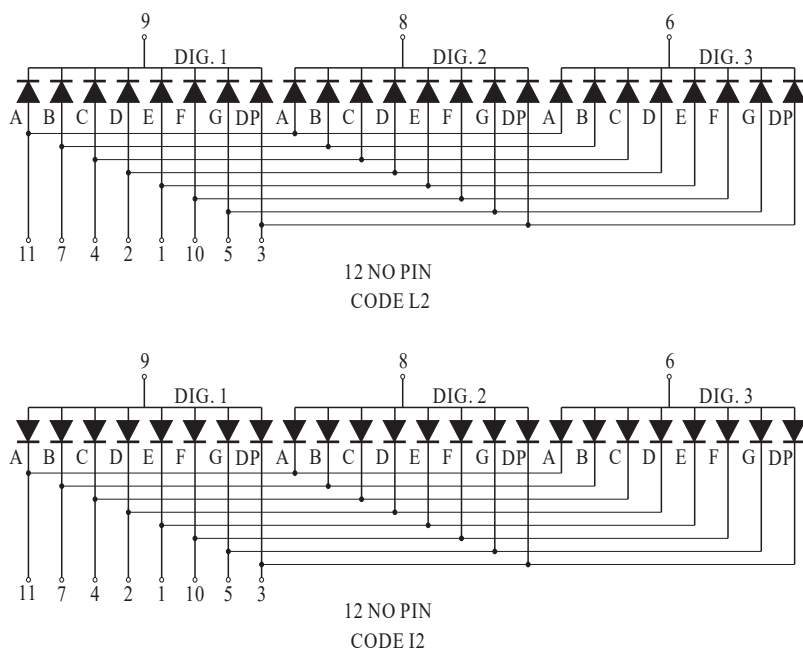
PACKAGE DIMENSION

E30361



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

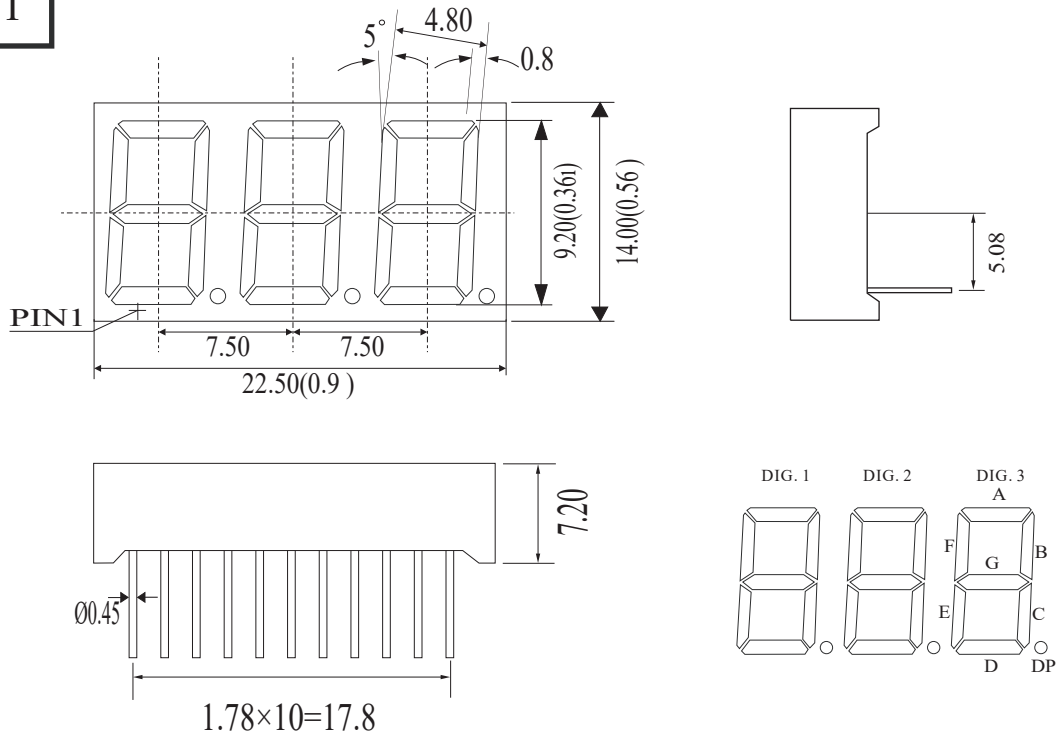
INTERNAL CIRCUIT DIAGRAM





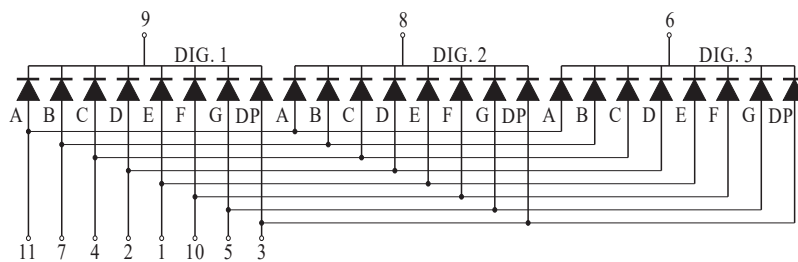
PACKAGE DIMENSION

E30361

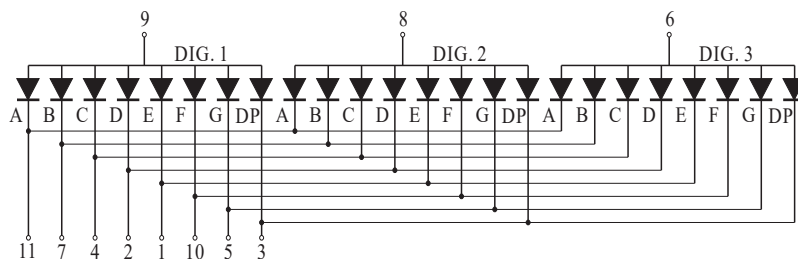


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L3



CODE I3



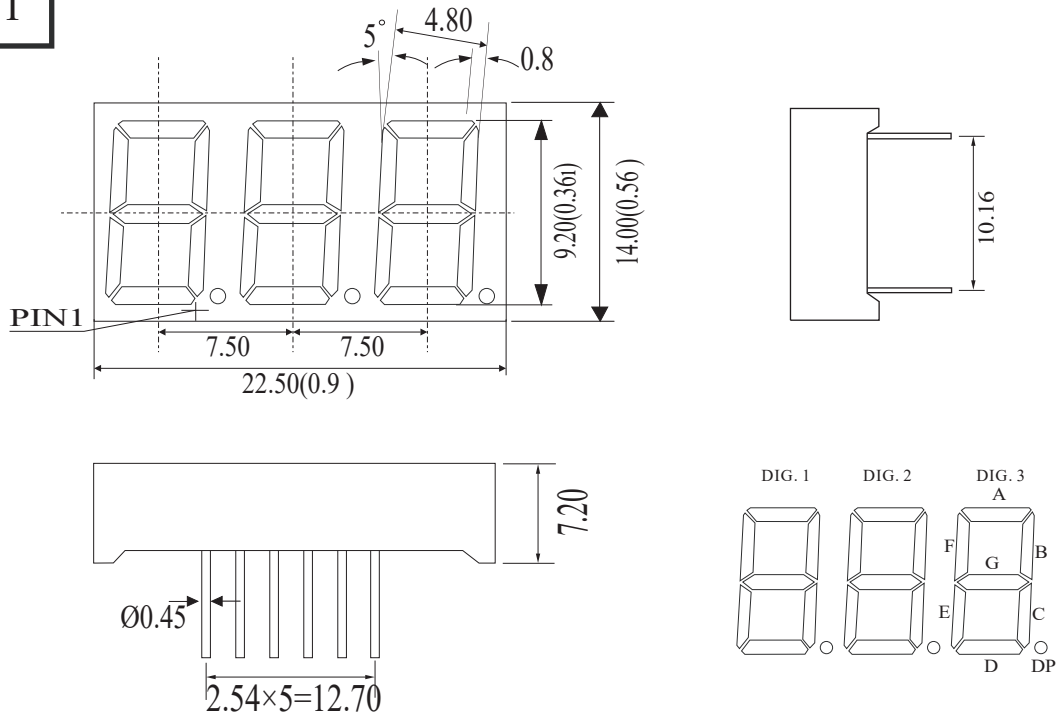
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<http://www.toyo-led.com>

e-mail: sales@toyo-led.com

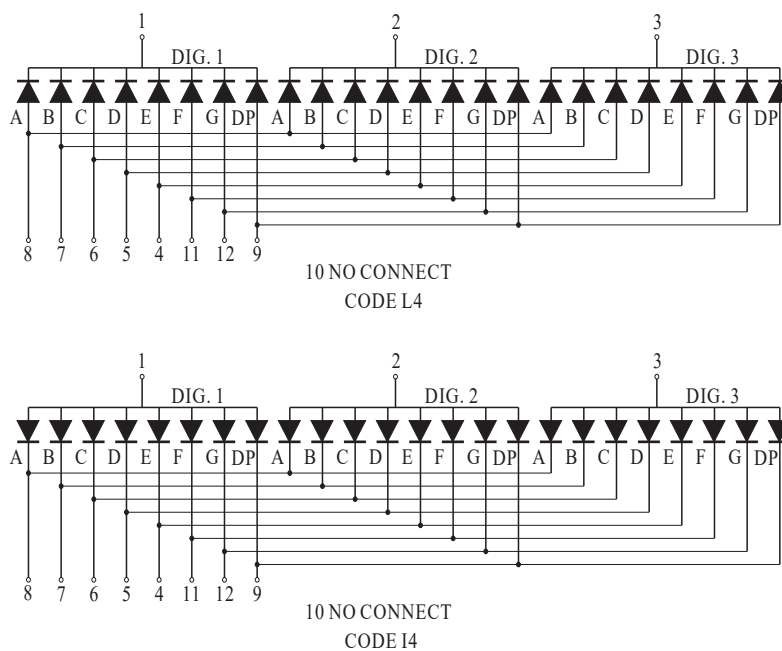
PACKAGE DIMENSION

E30361



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

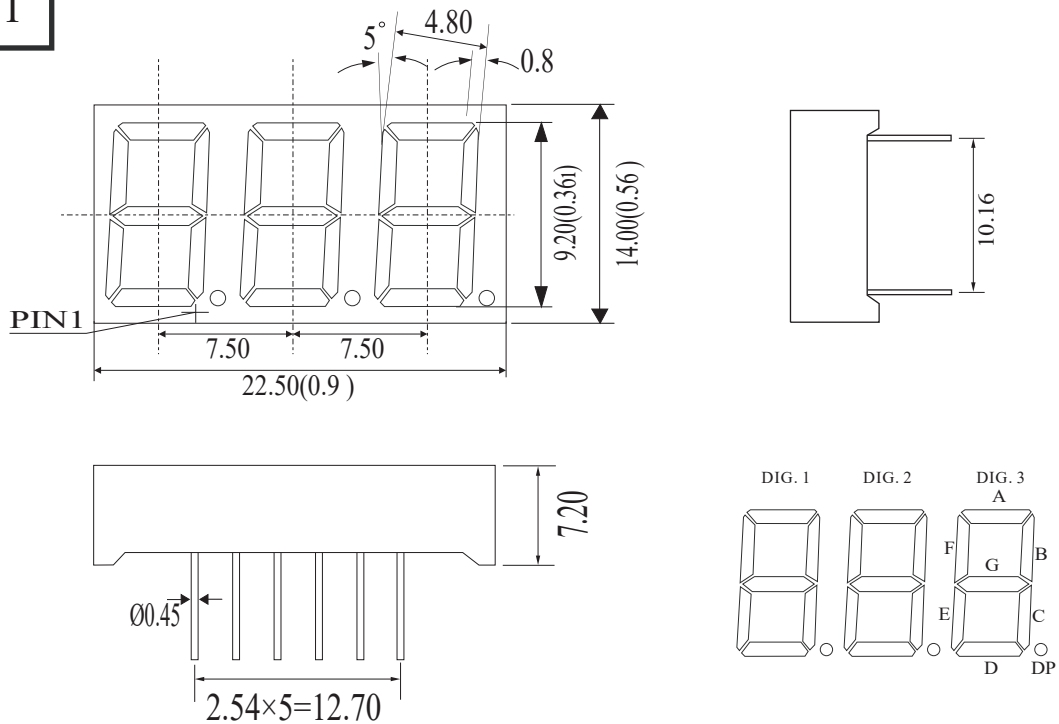
INTERNAL CIRCUIT DIAGRAM





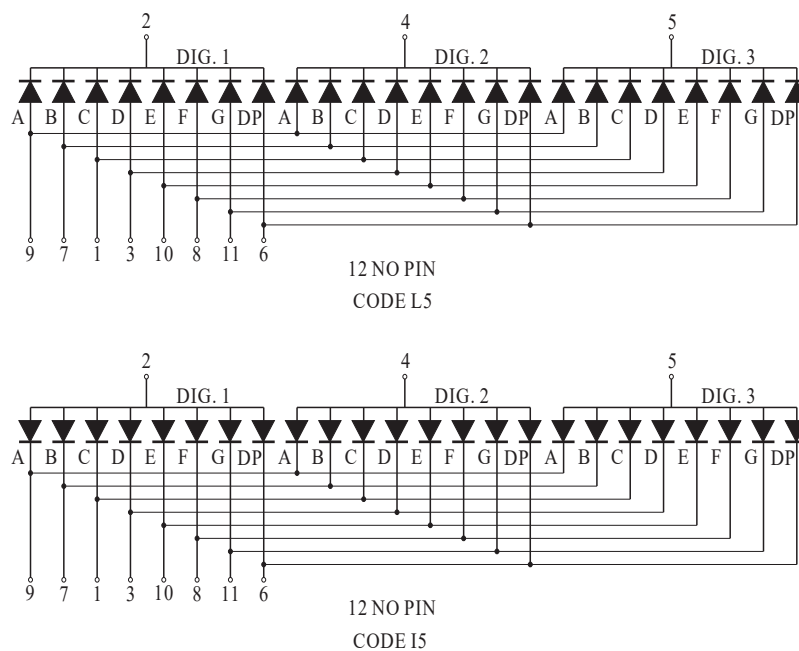
PACKAGE DIMENSION

E30361



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

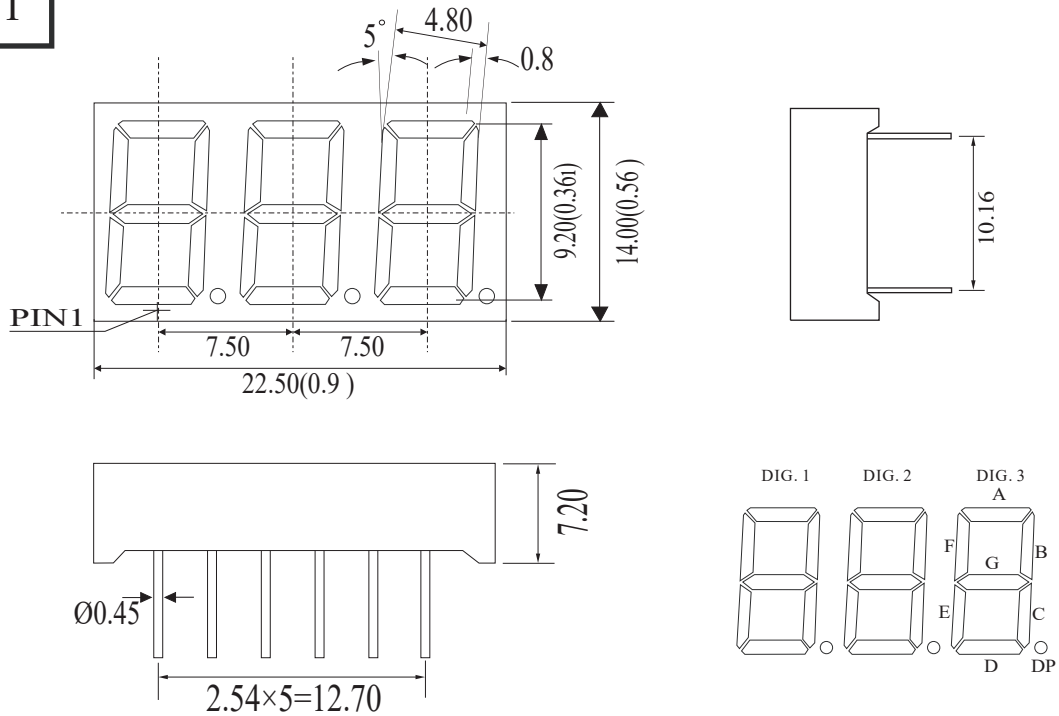
INTERNAL CIRCUIT DIAGRAM





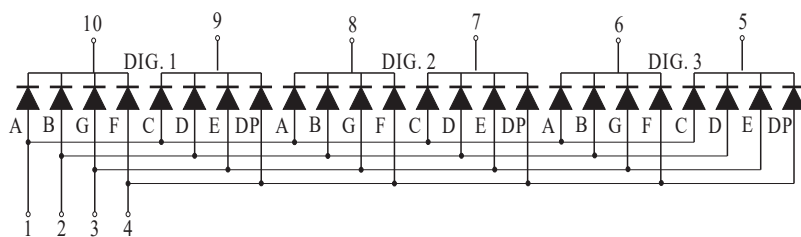
PACKAGE DIMENSION

E30361

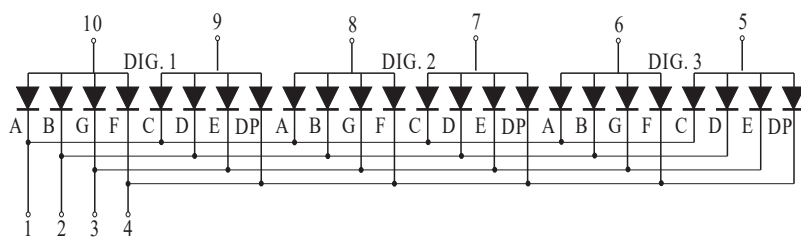


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

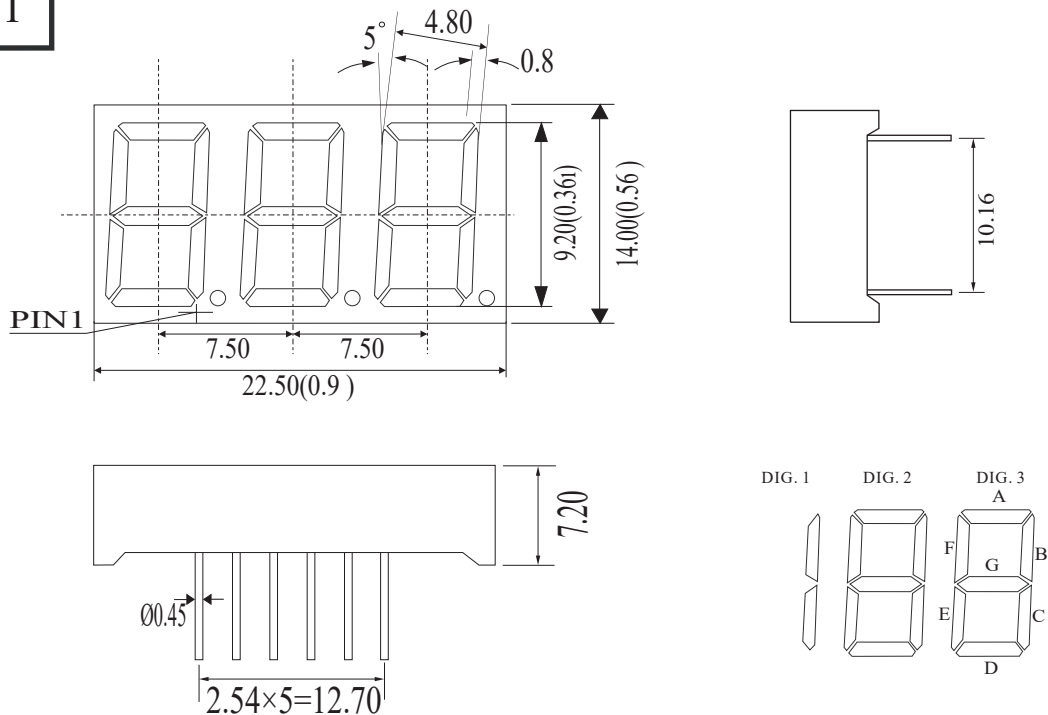


CODE I6



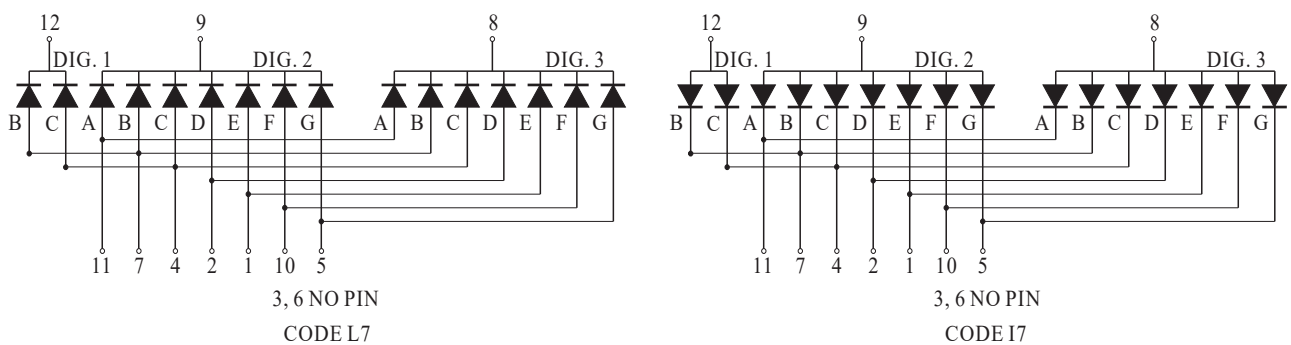
PACKAGE DIMENSION

E30361



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

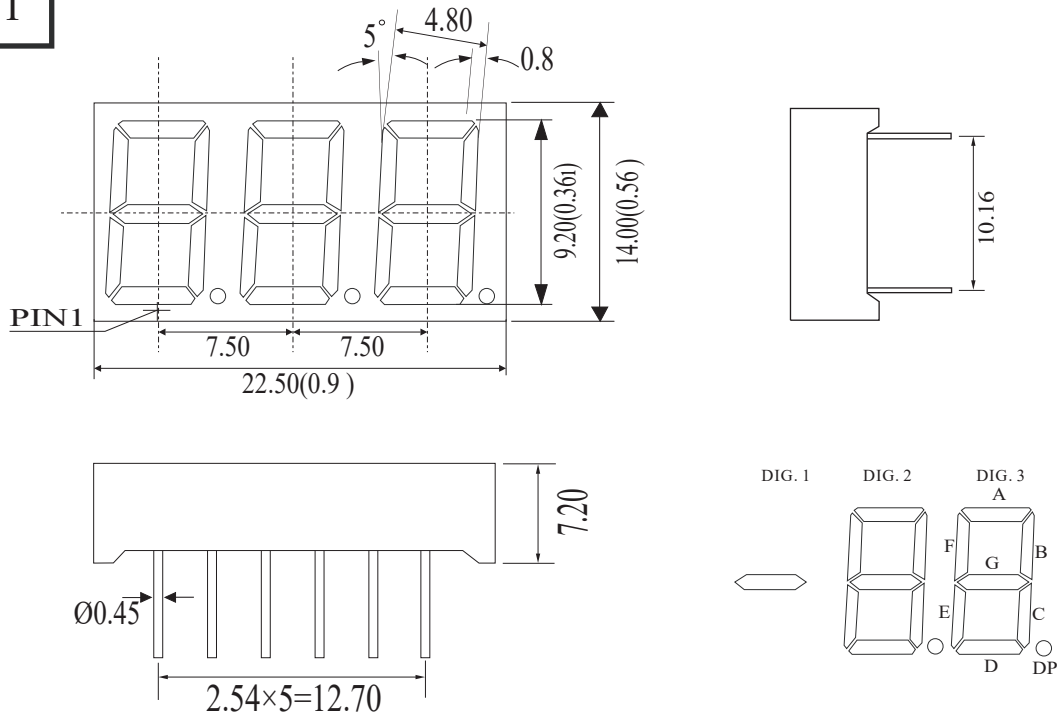
INTERNAL CIRCUIT DIAGRAM





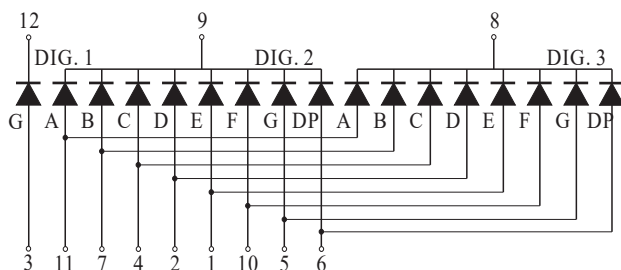
PACKAGE DIMENSION

E30361

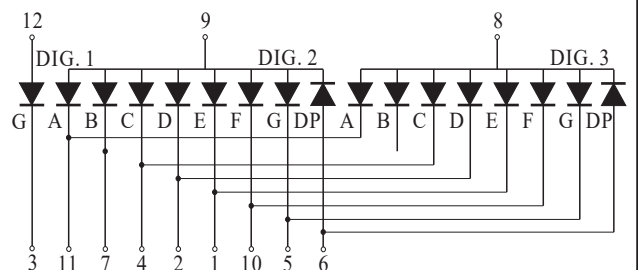


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L8

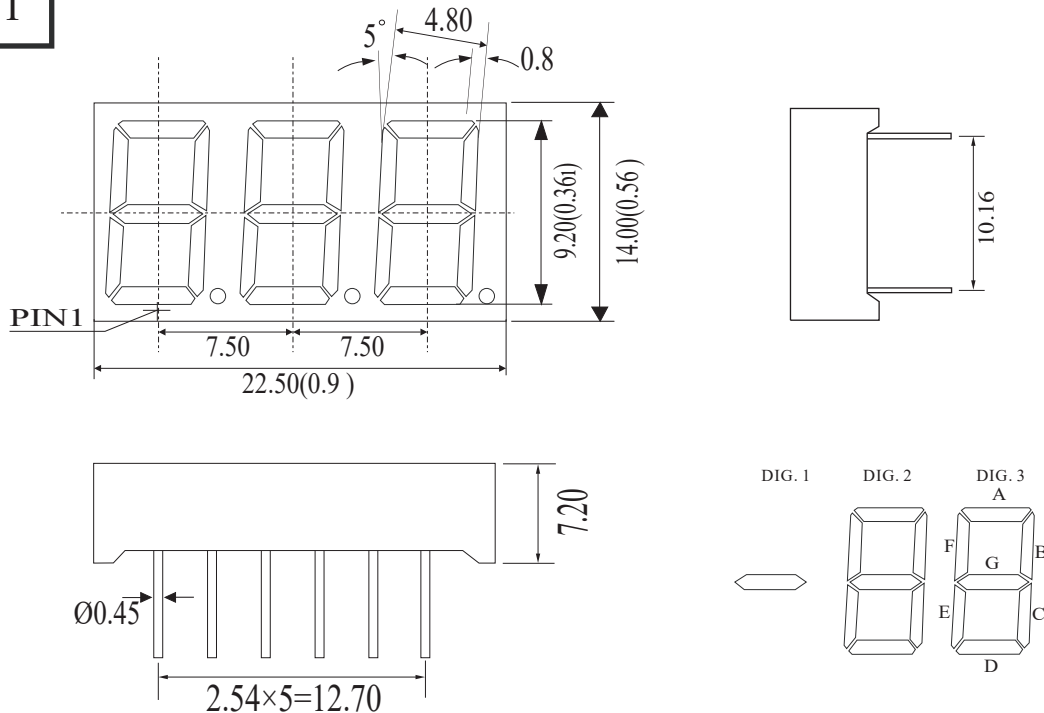


CODE I8



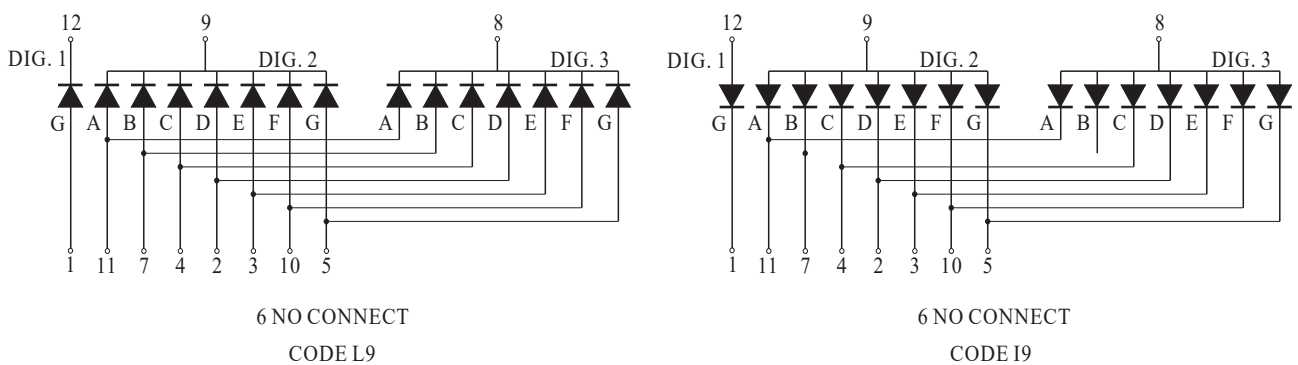
PACKAGE DIMENSION

E30361



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

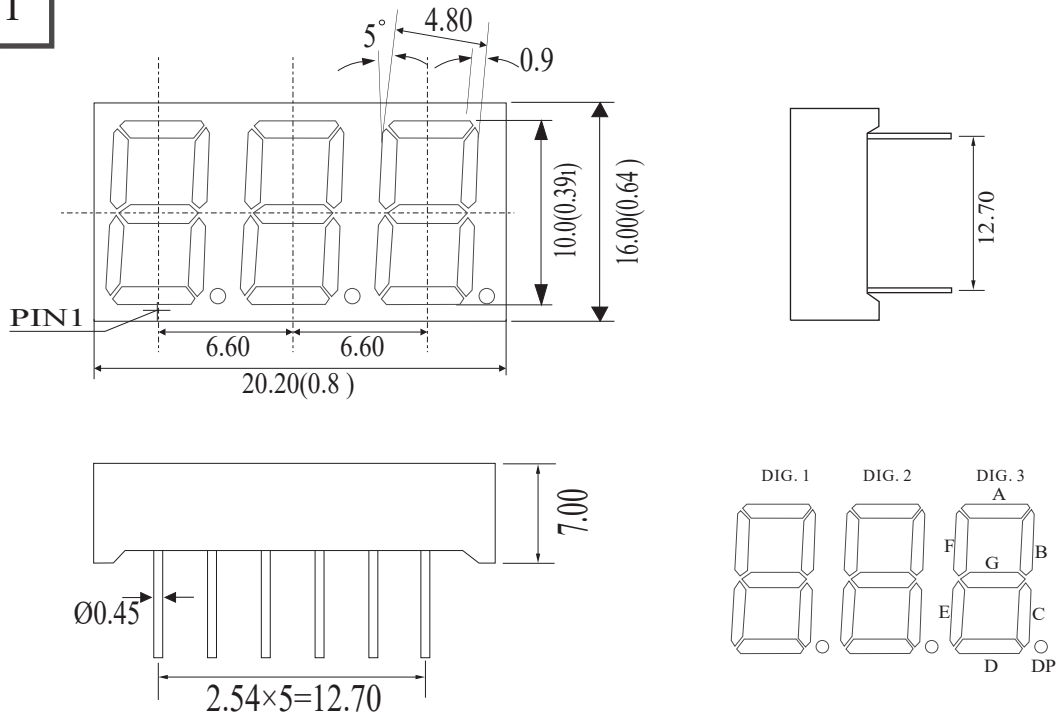
INTERNAL CIRCUIT DIAGRAM





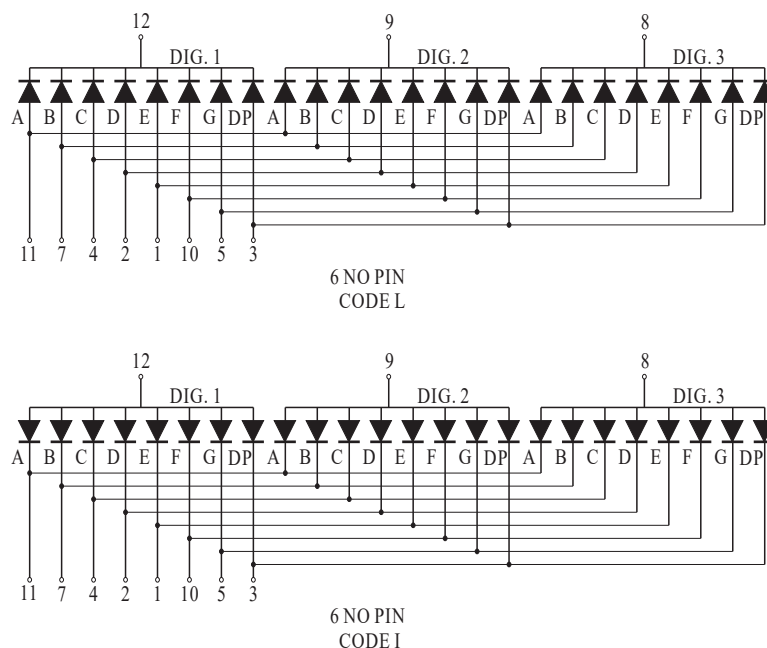
PACKAGE DIMENSION

E30391



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

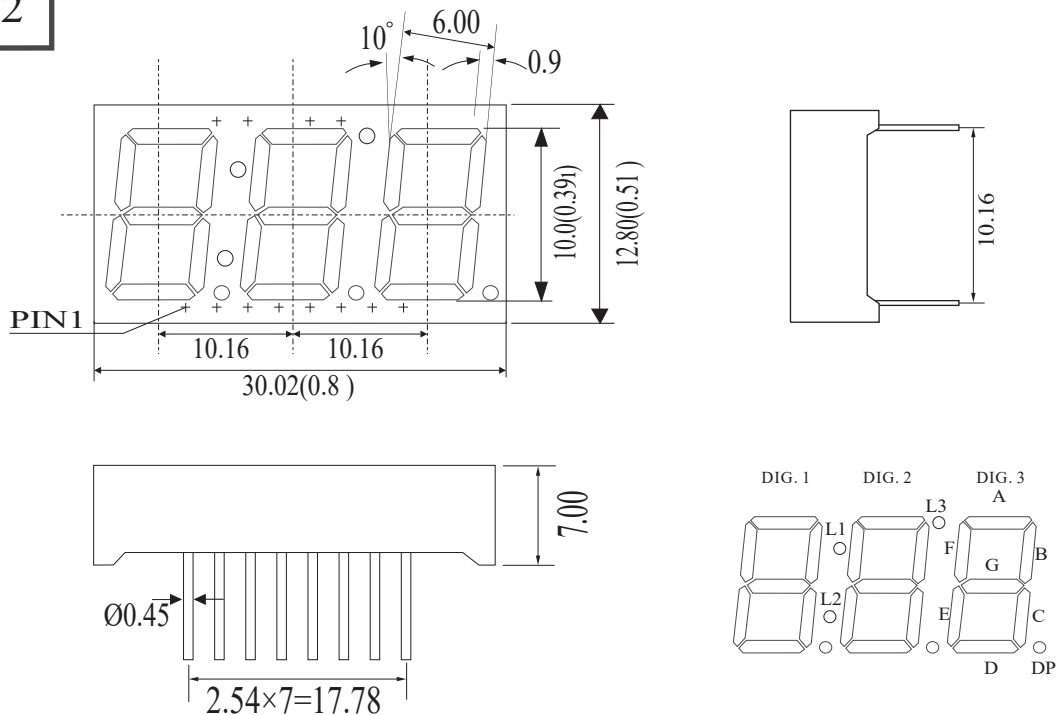
INTERNAL CIRCUIT DIAGRAM





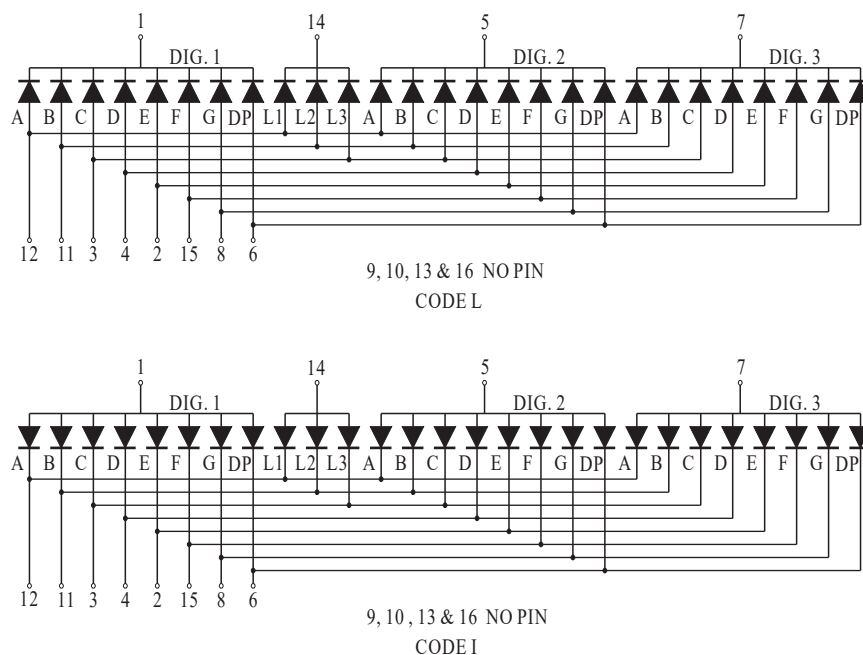
PACKAGE DIMENSION

E30392



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM

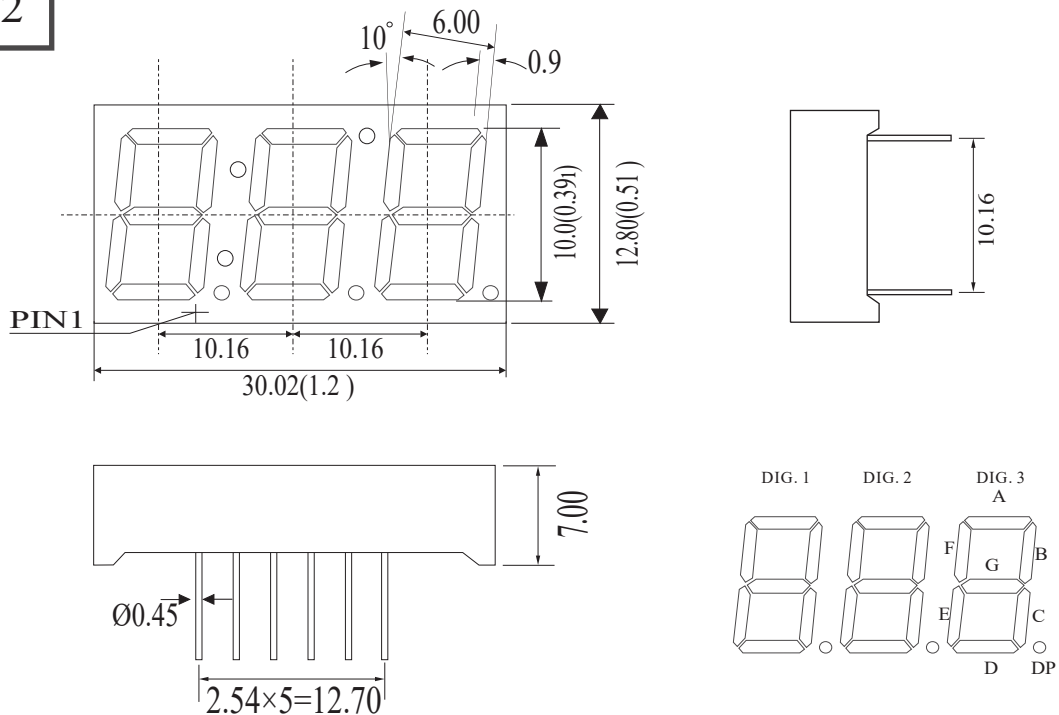






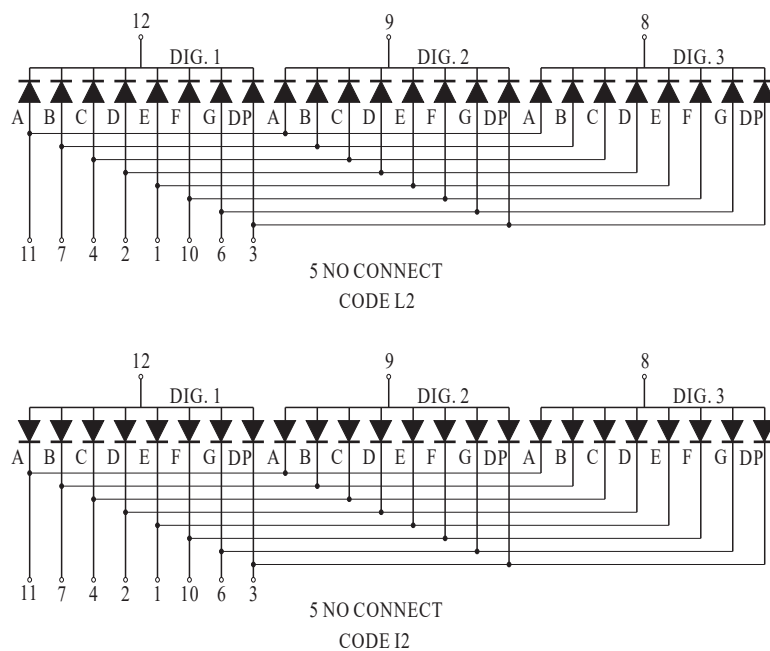
PACKAGE DIMENSION

E30392



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

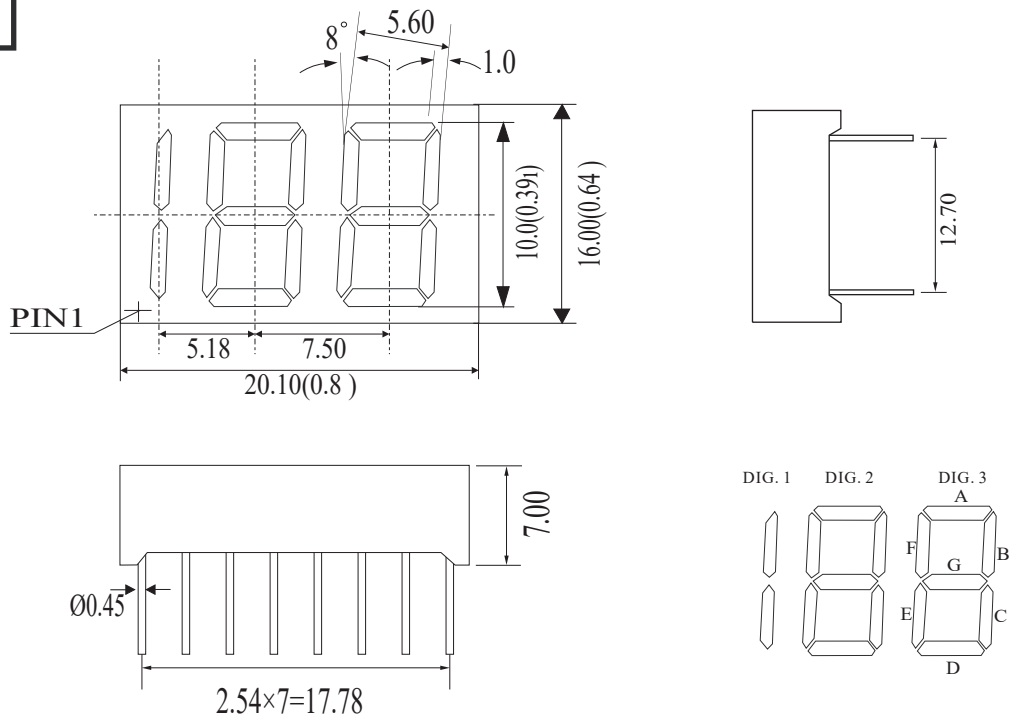
INTERNAL CIRCUIT DIAGRAM





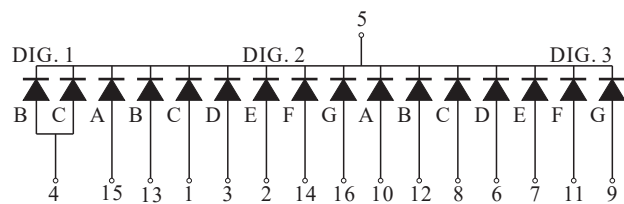
PACKAGE DIMENSION

E30393

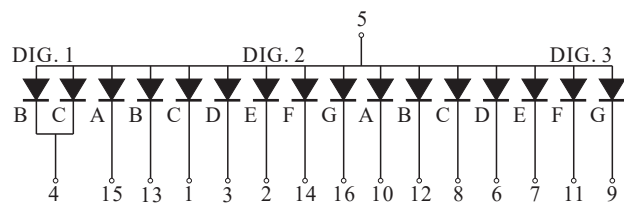


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

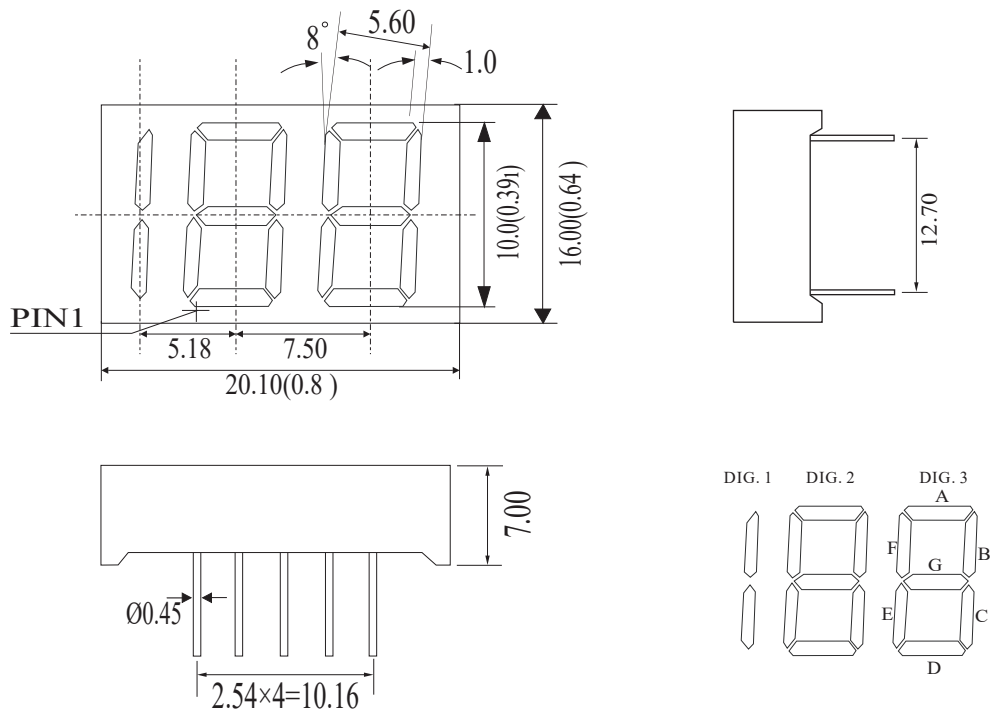


CODE G



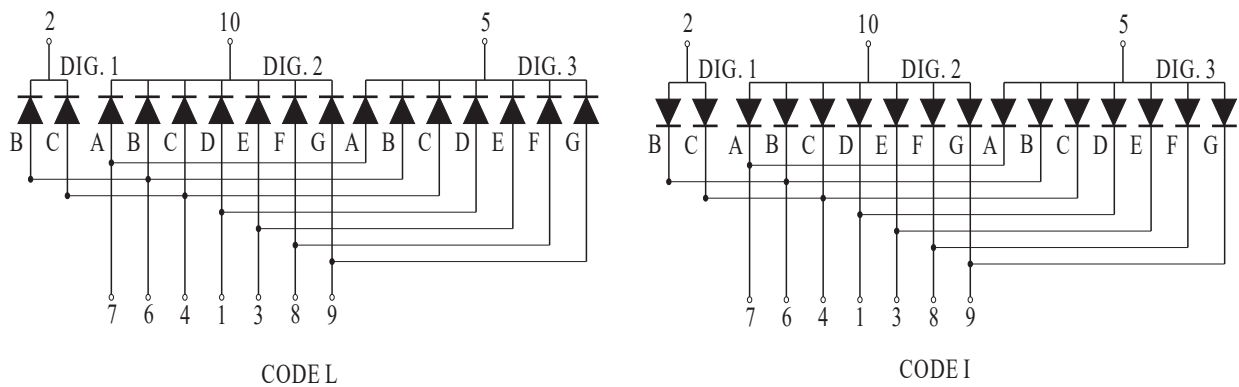
PACKAGE DIMENSION

E30393



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

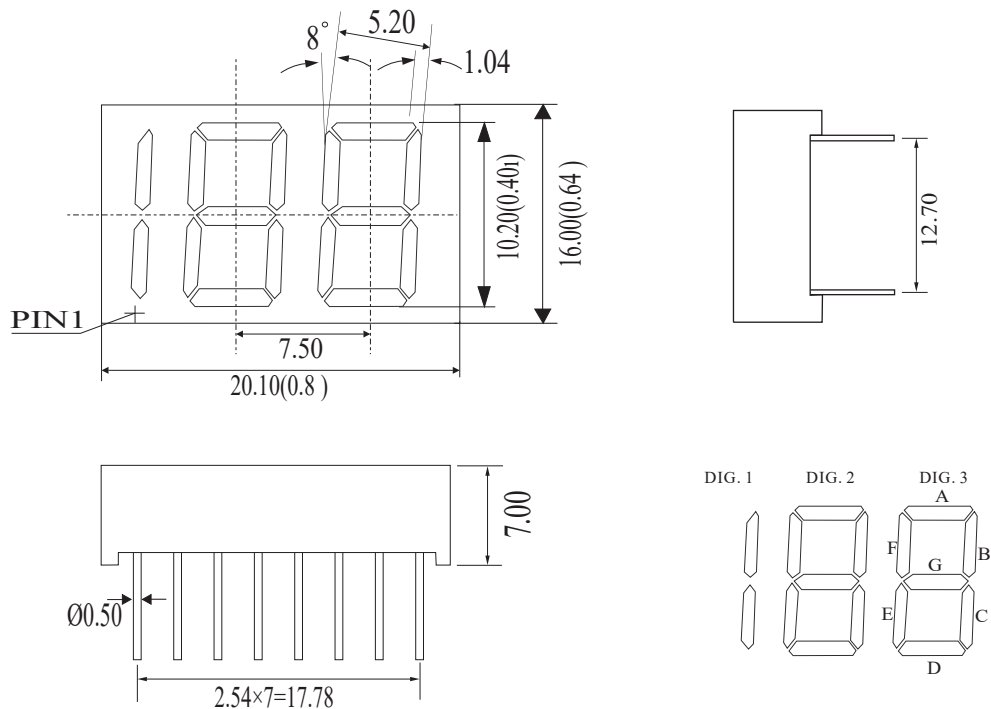
INTERNAL CIRCUIT DIAGRAM





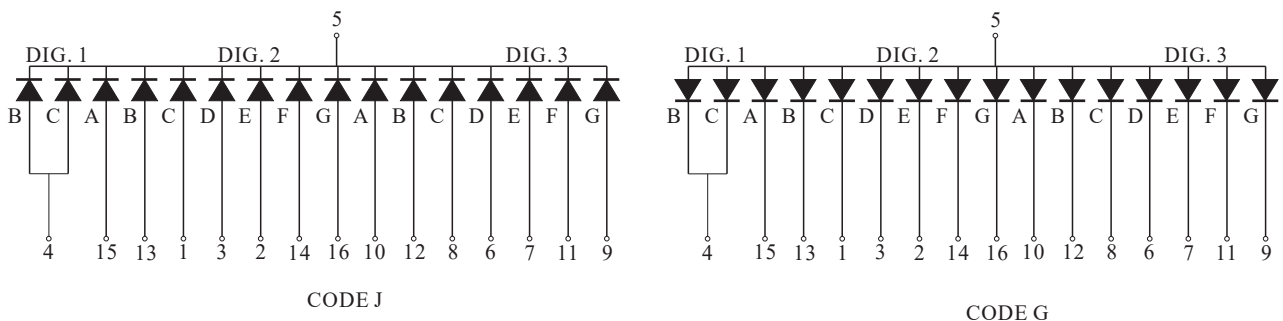
PACKAGE DIMENSION

E30401



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

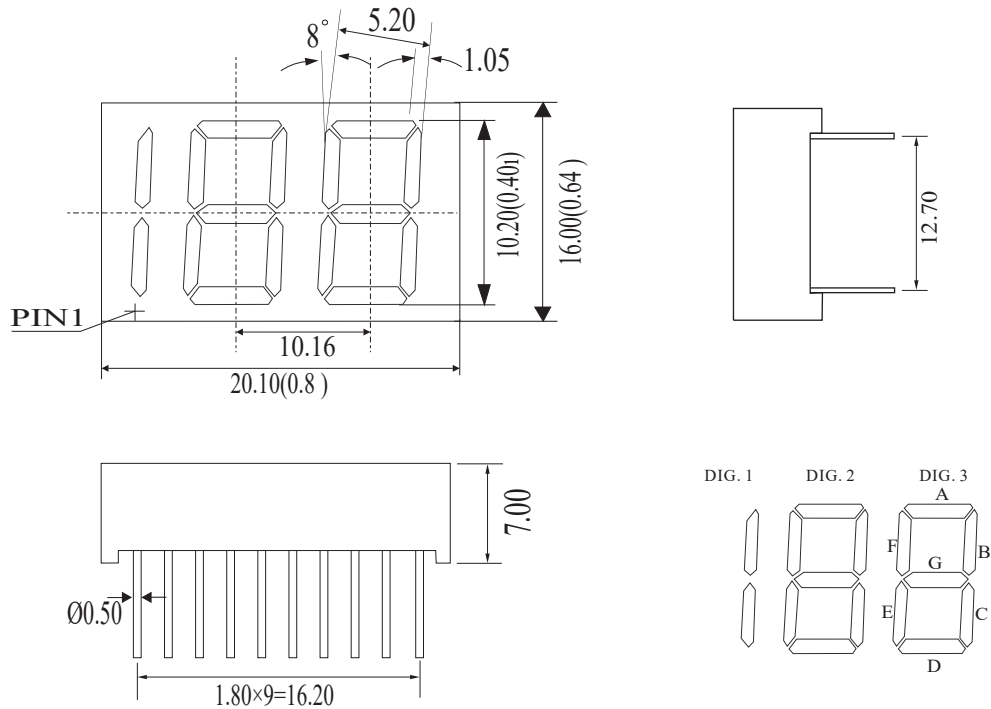
INTERNAL CIRCUIT DIAGRAM





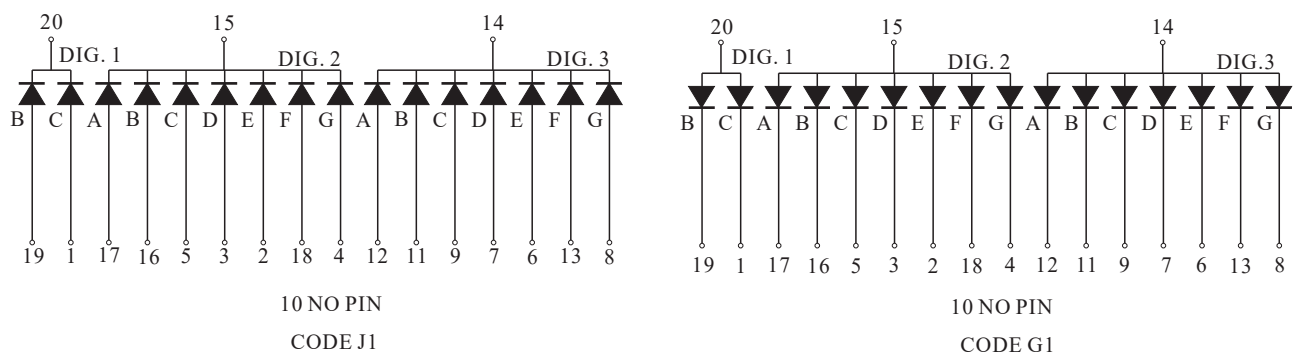
PACKAGE DIMENSION

E30401



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

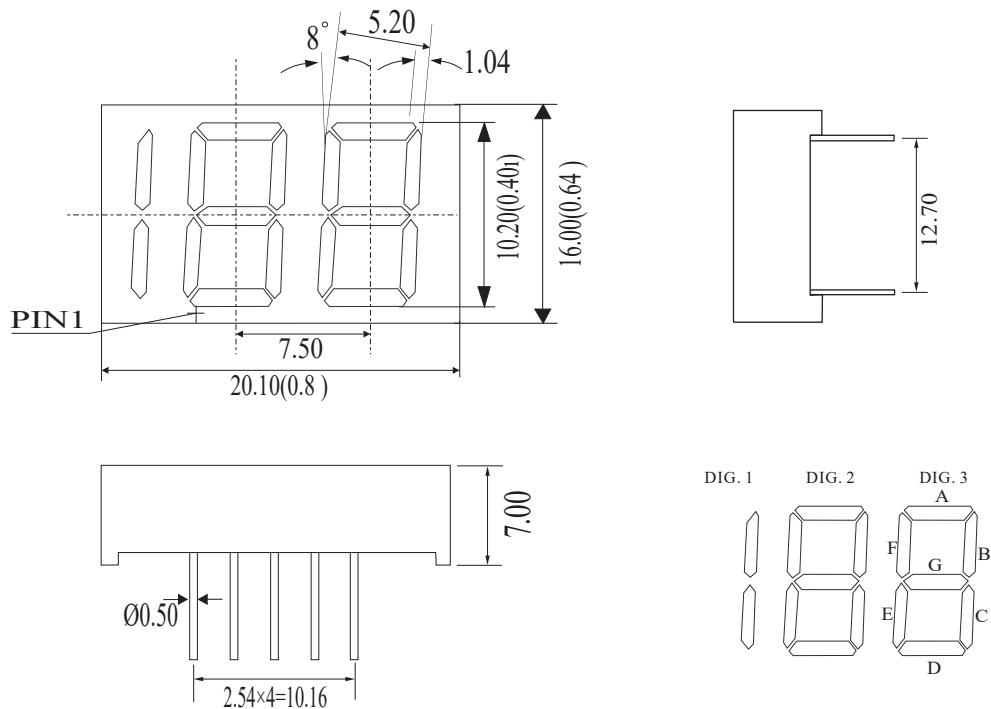
INTERNAL CIRCUIT DIAGRAM





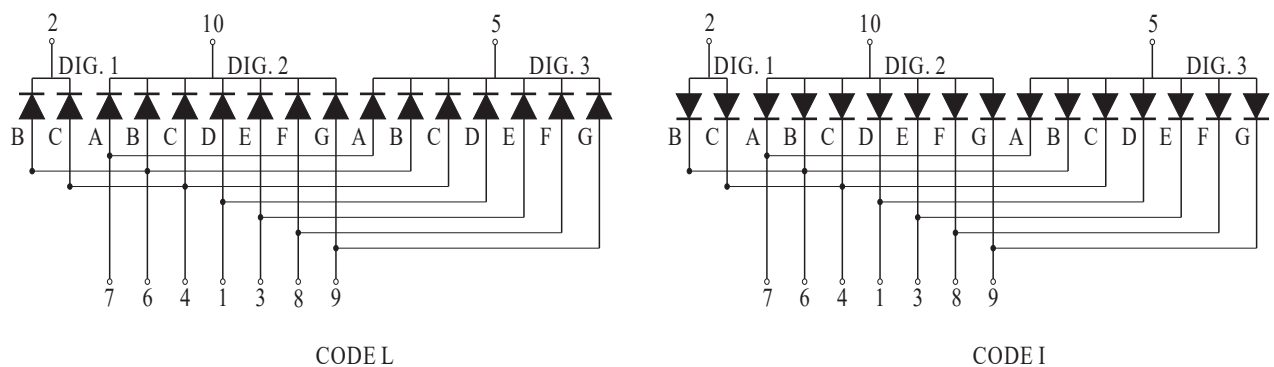
PACKAGE DIMENSION

E30401



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

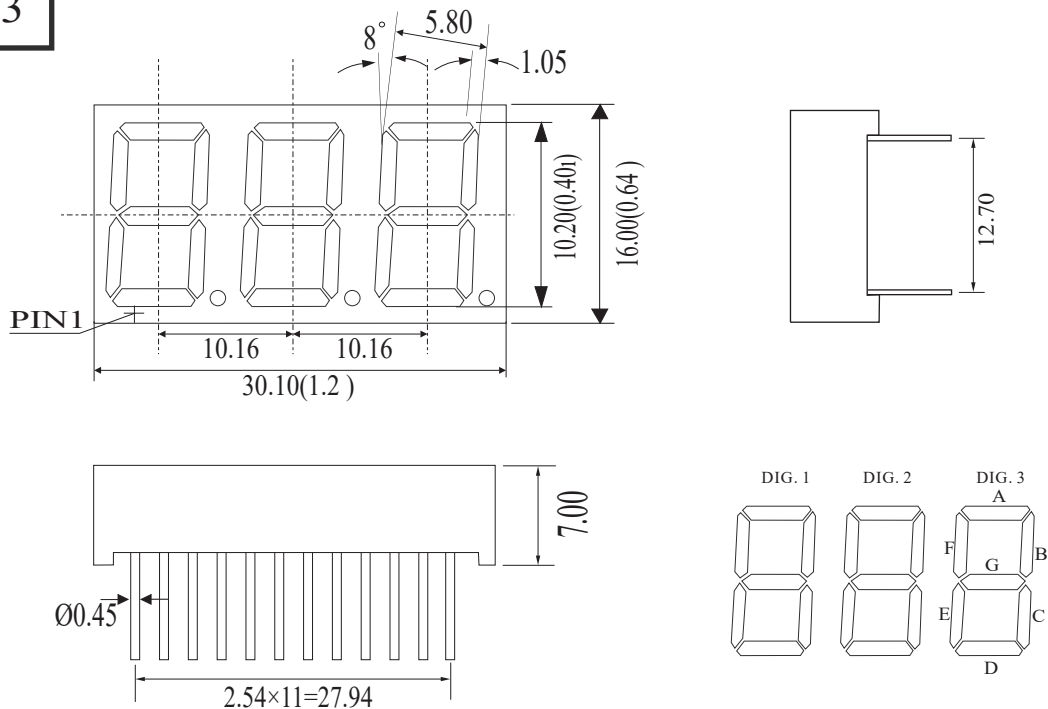
INTERNAL CIRCUIT DIAGRAM





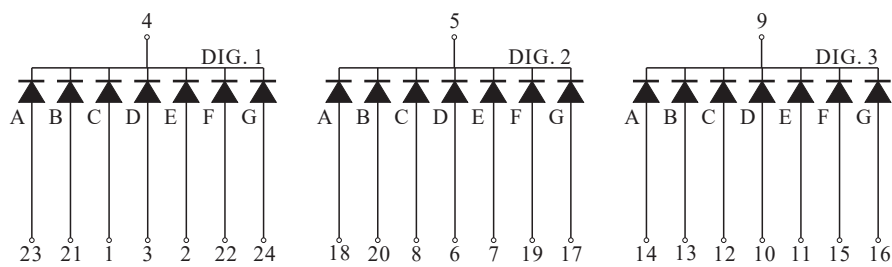
PACKAGE DIMENSION

E30403

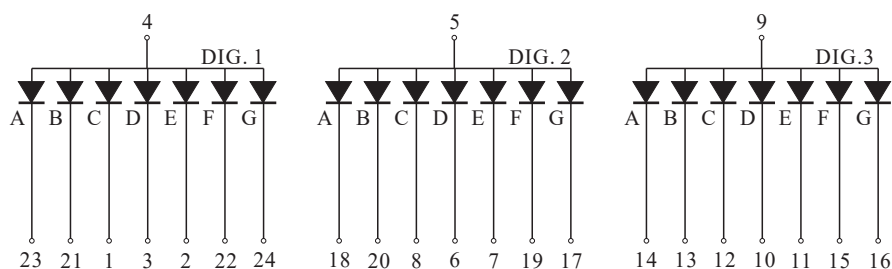


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

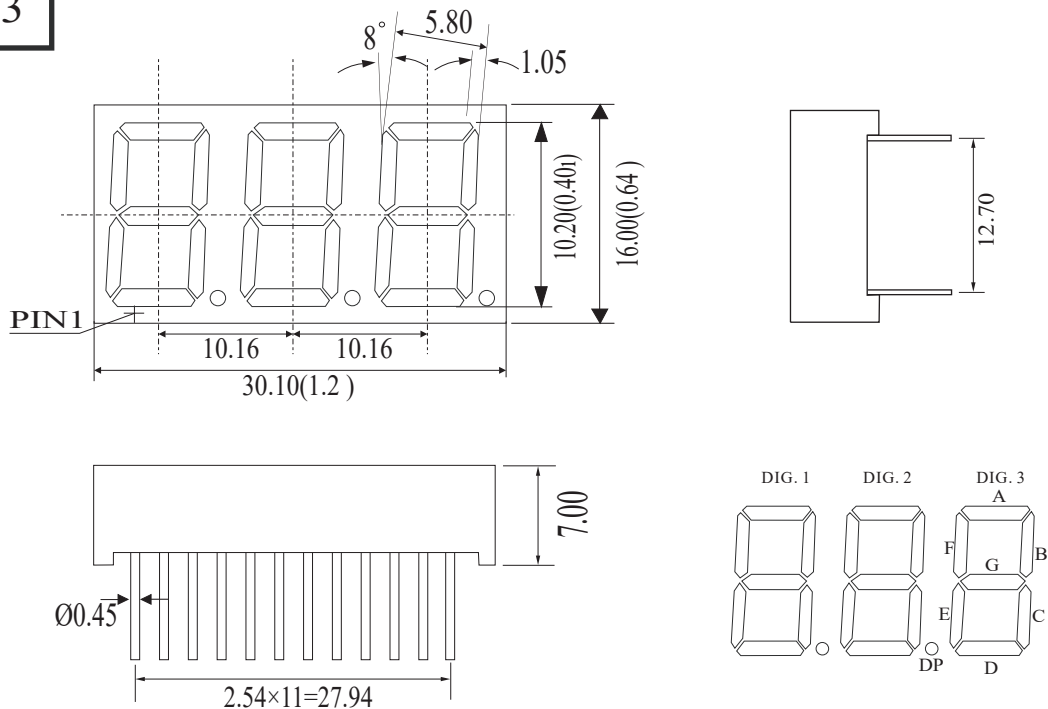


CODE G



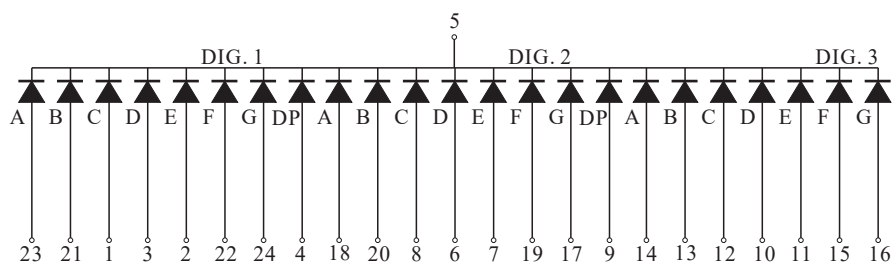
PACKAGE DIMENSION

E30403

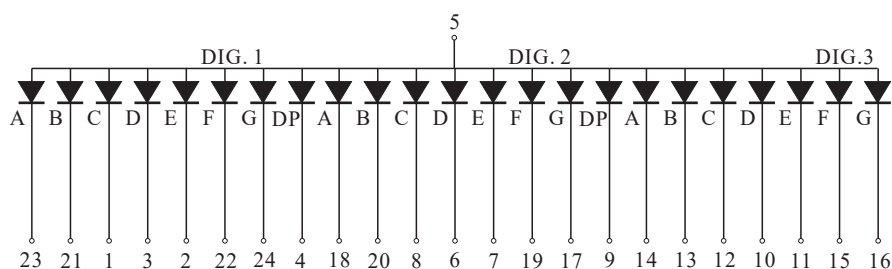


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

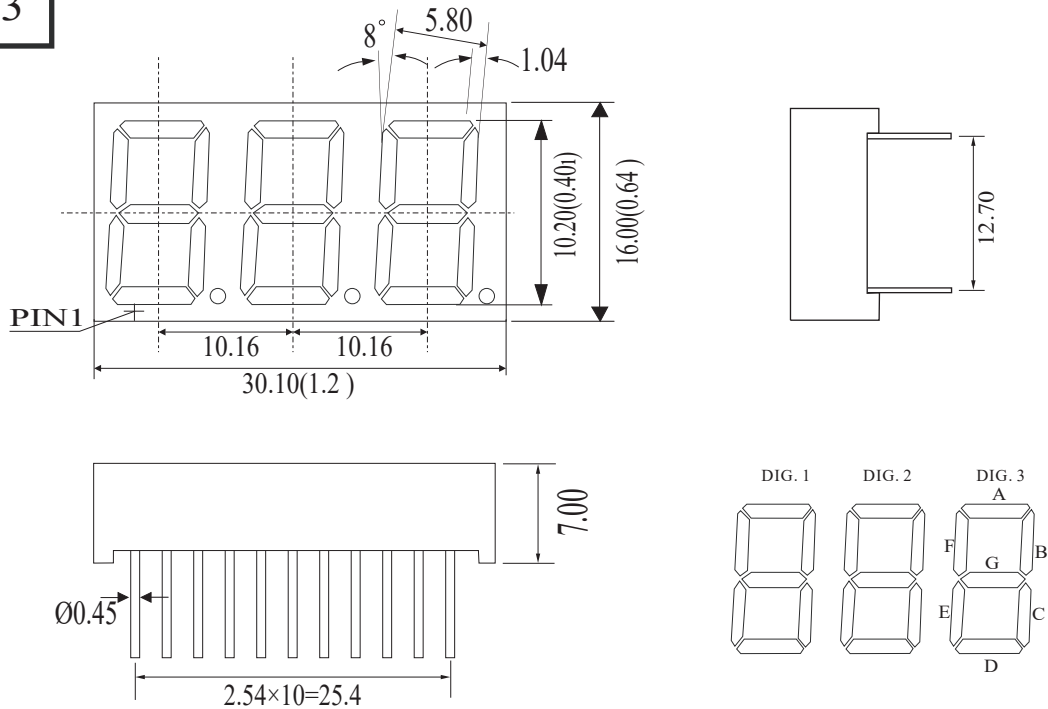


CODE G1



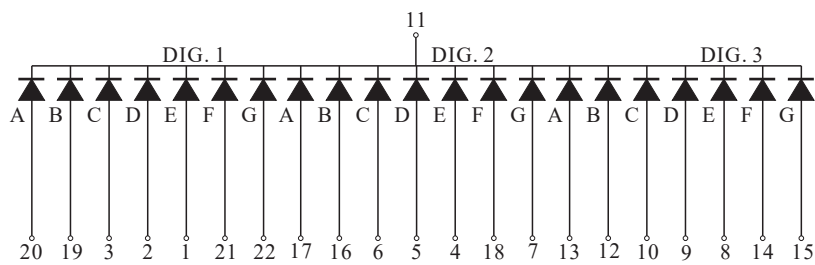
PACKAGE DIMENSION

E30403

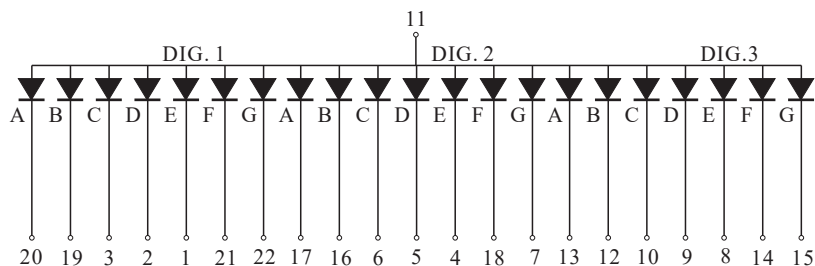


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J2

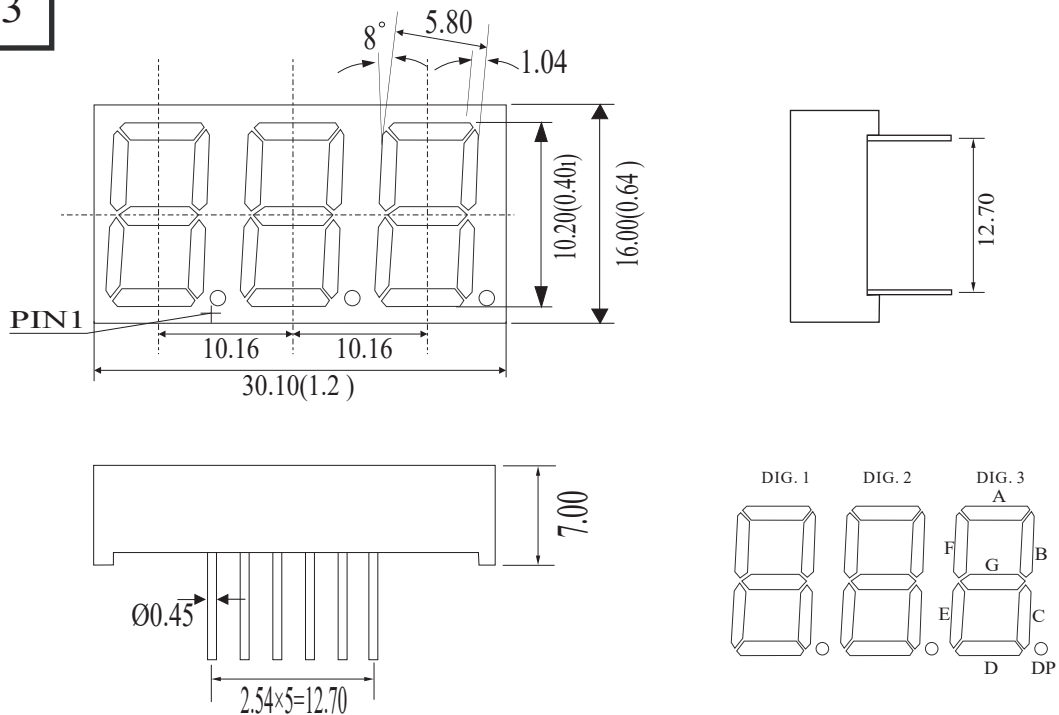


CODE G2



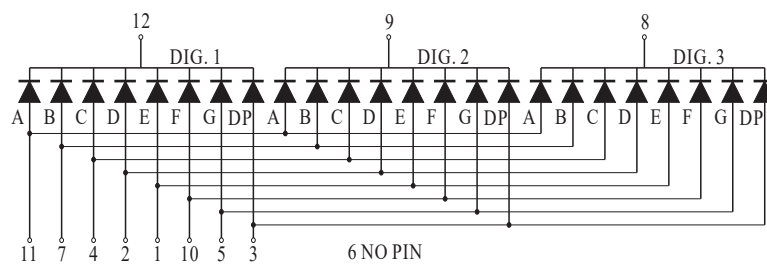
PACKAGE DIMENSION

E30403

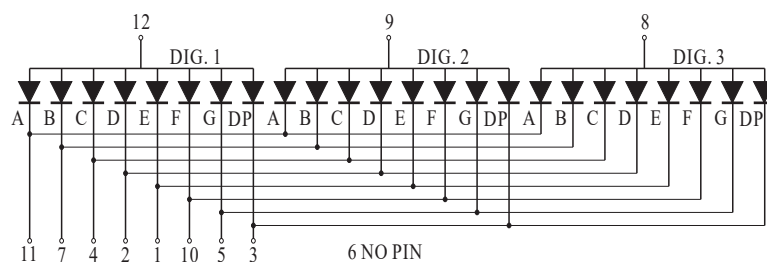


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

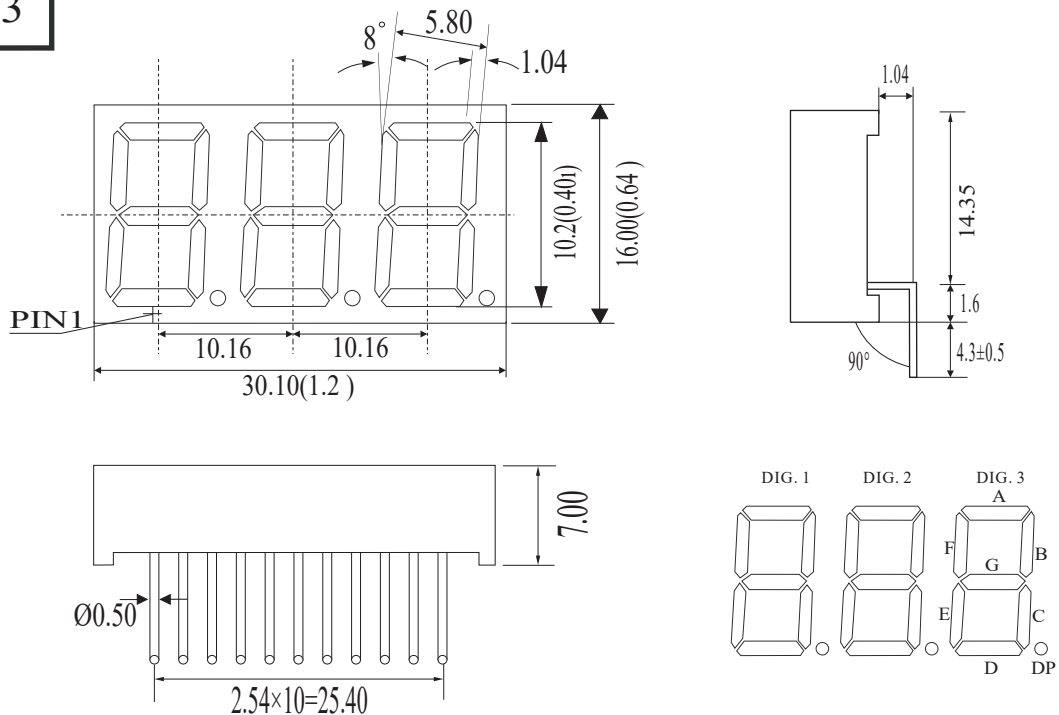


CODE I



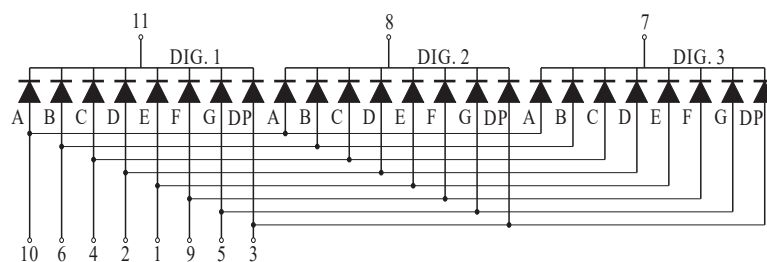
PACKAGE DIMENSION

E30403

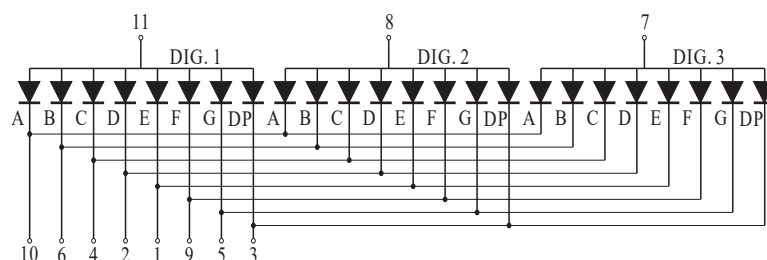


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

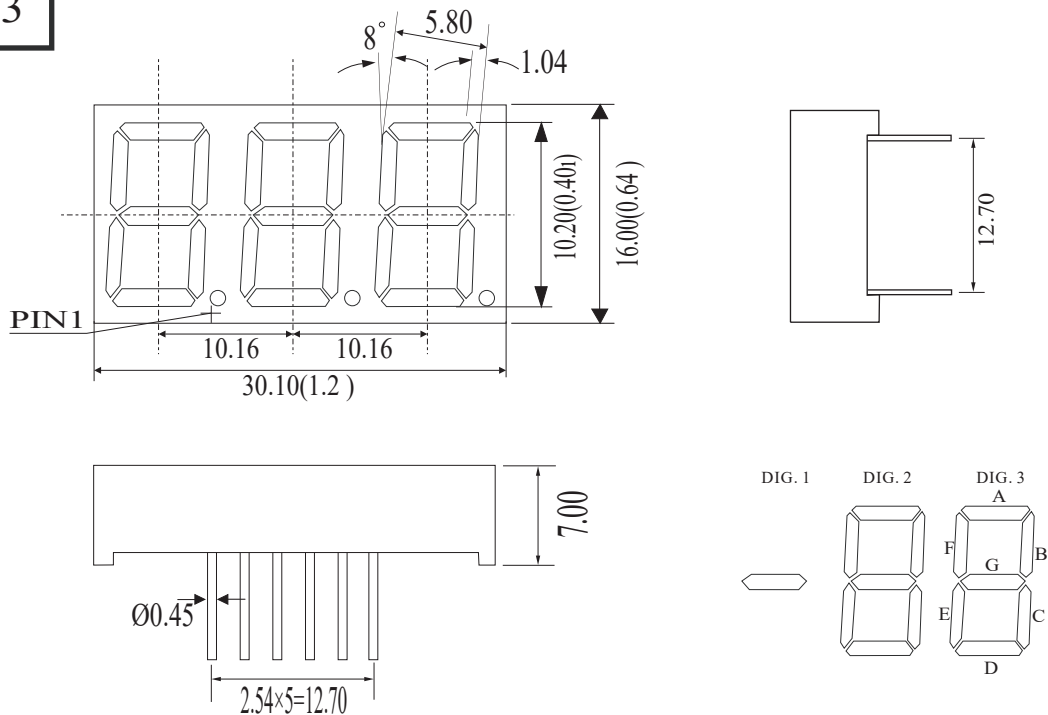


CODE I1



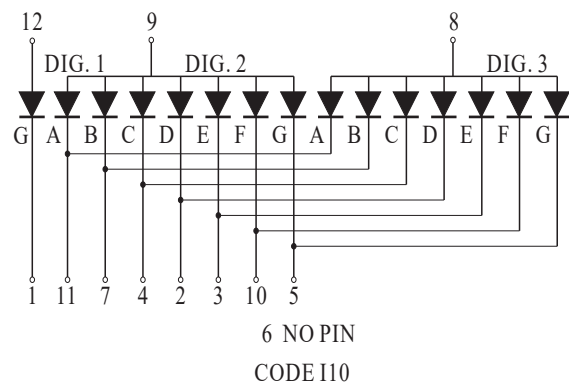
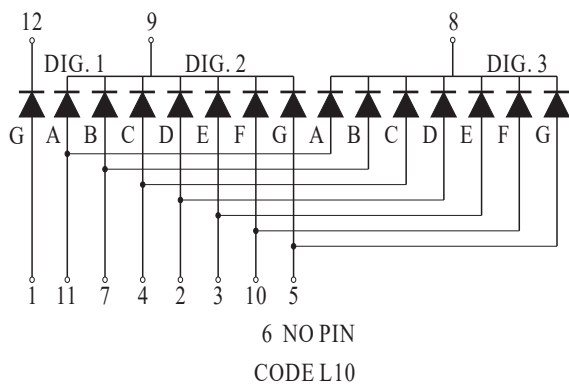
PACKAGE DIMENSION

E30403



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

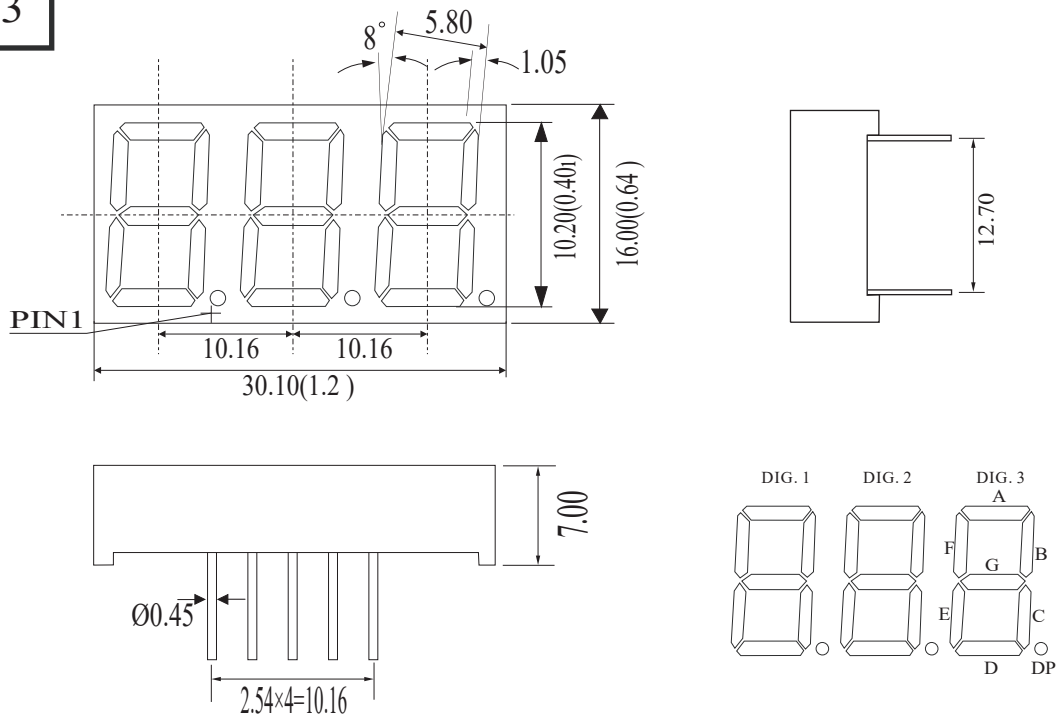
INTERNAL CIRCUIT DIAGRAM





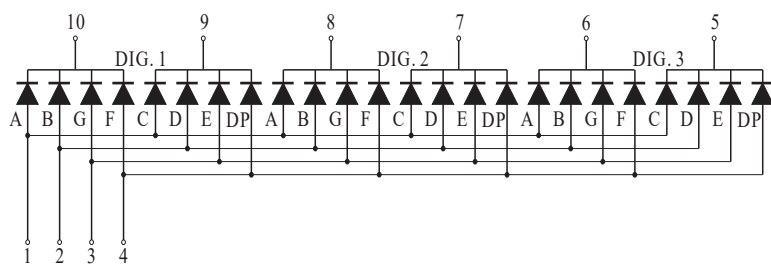
PACKAGE DIMENSION

E30403

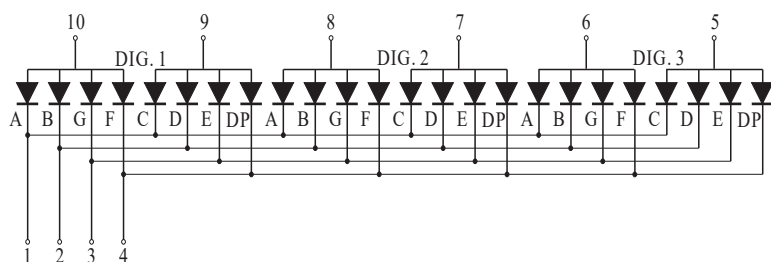


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

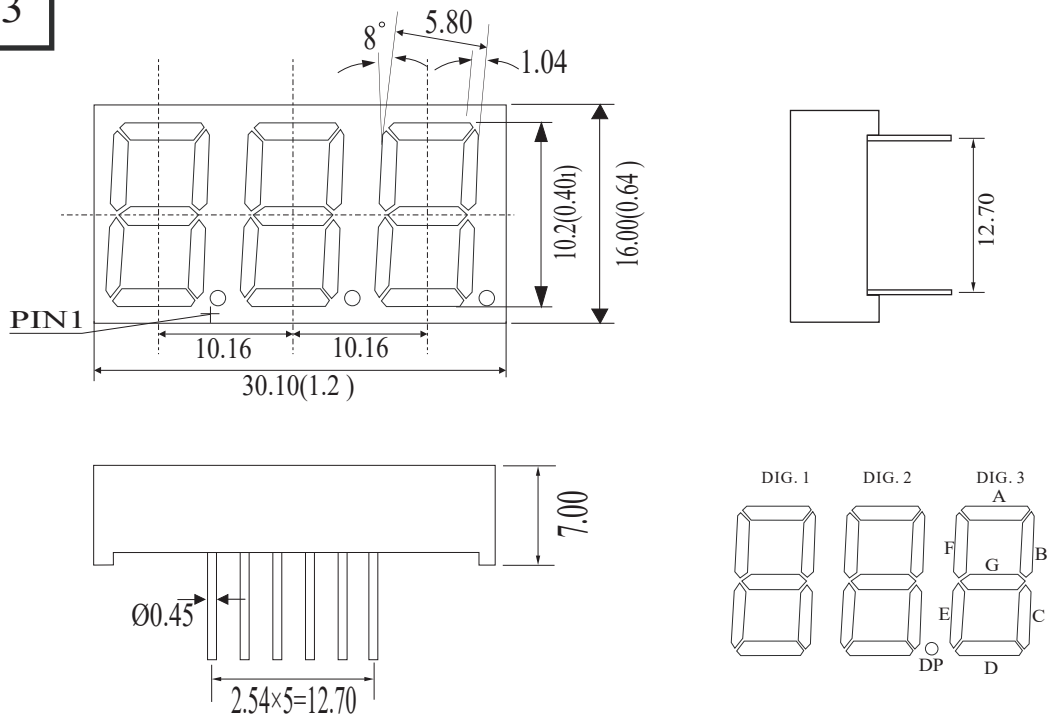


CODE I2



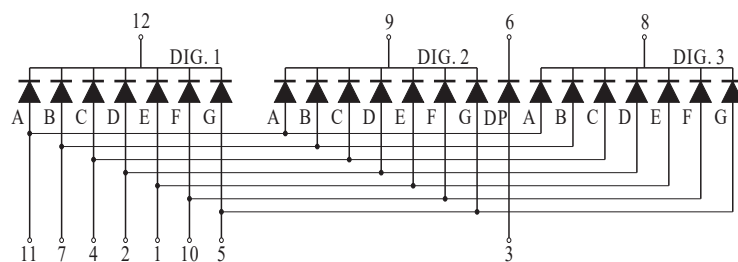
PACKAGE DIMENSION

E30403

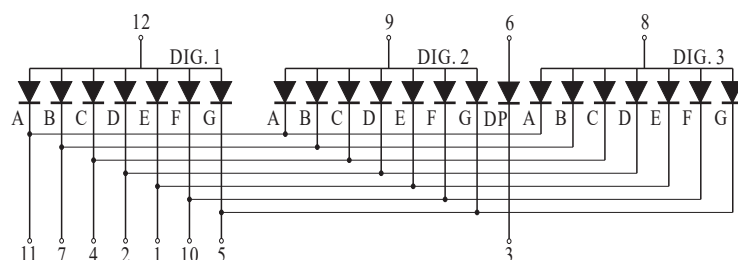


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

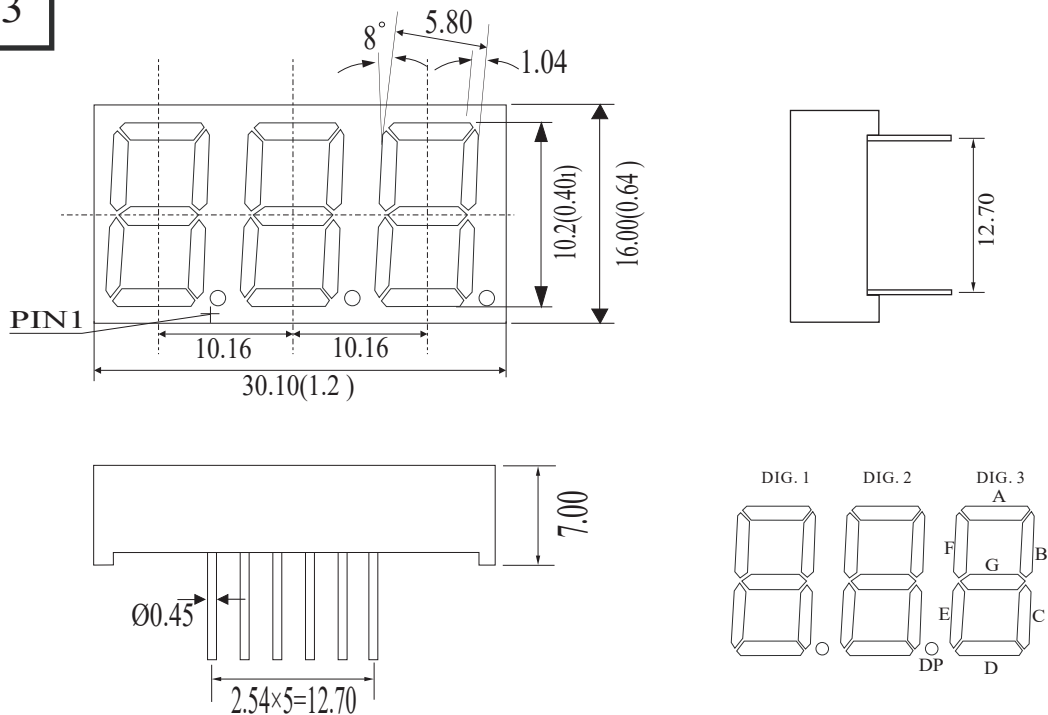


CODE I3



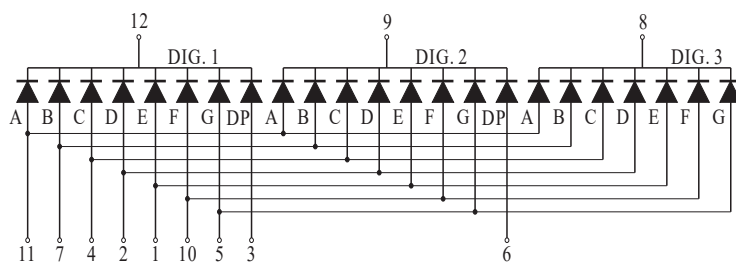
PACKAGE DIMENSION

E30403

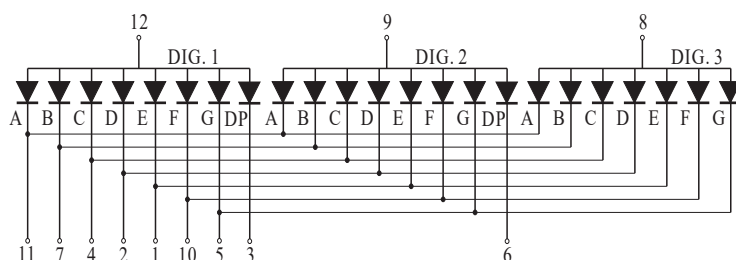


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L4

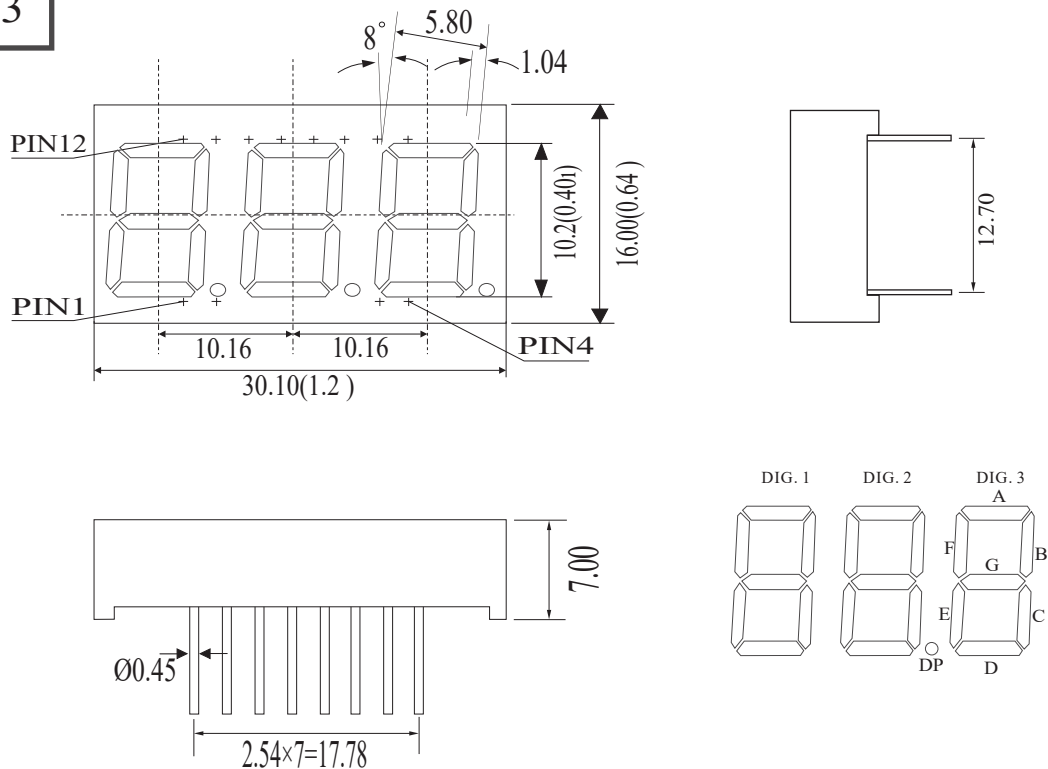


CODE I4



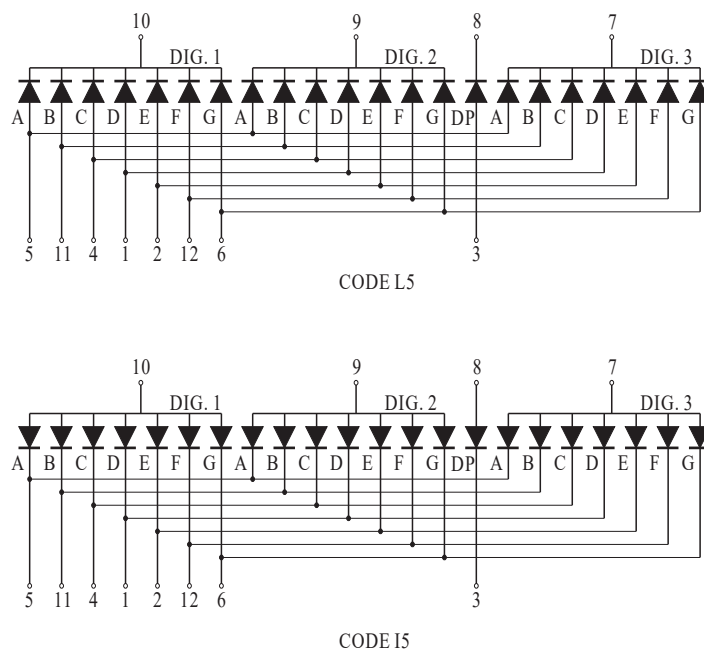
PACKAGE DIMENSION

E30403



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

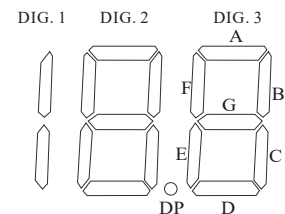
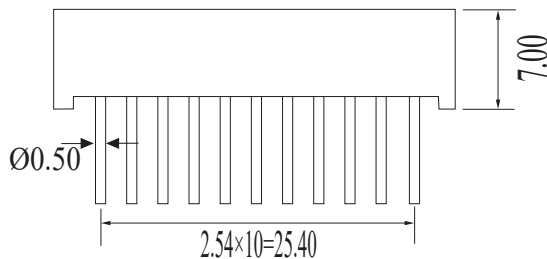
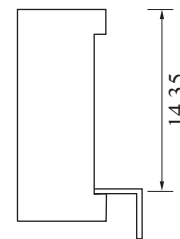
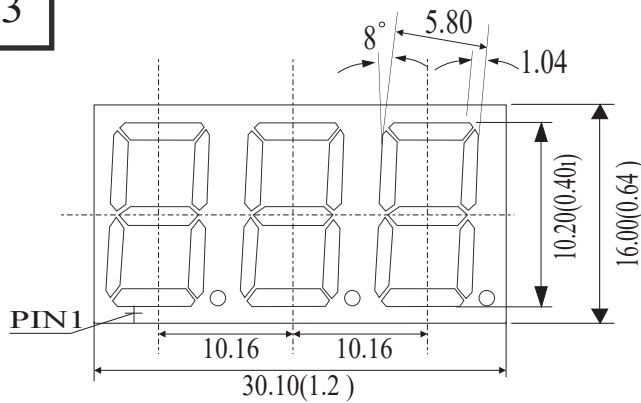
INTERNAL CIRCUIT DIAGRAM





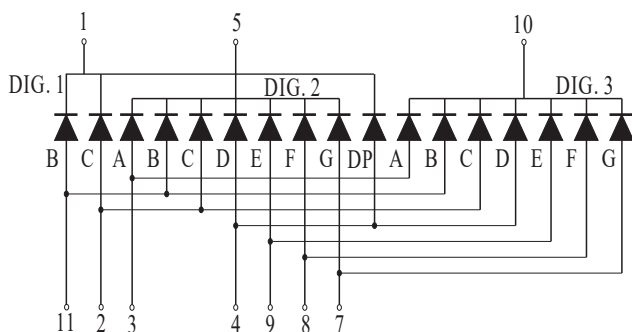
PACKAGE DIMENSION

E30403

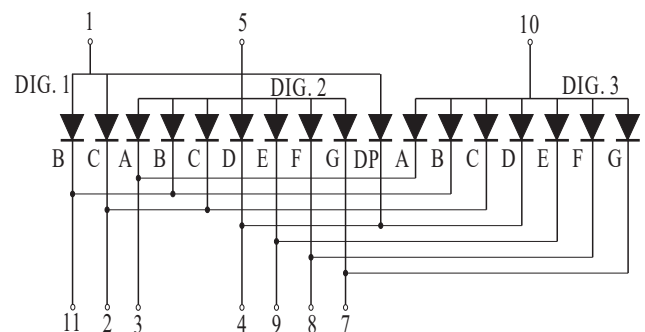


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



10 NO CONNECT
CODE L6

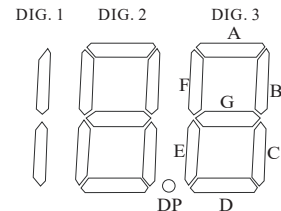
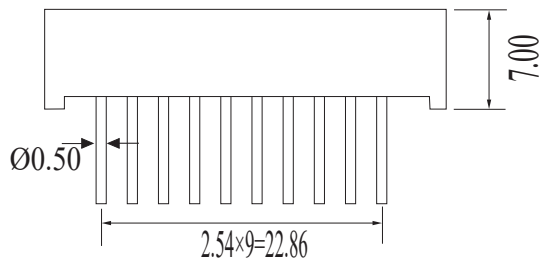
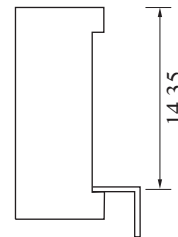
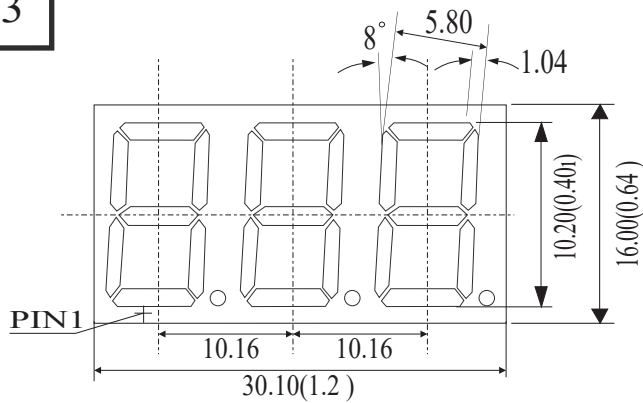


10 NO CONNECT
CODE I6



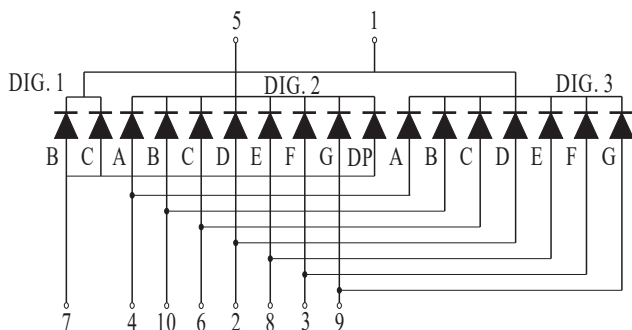
PACKAGE DIMENSION

E30403

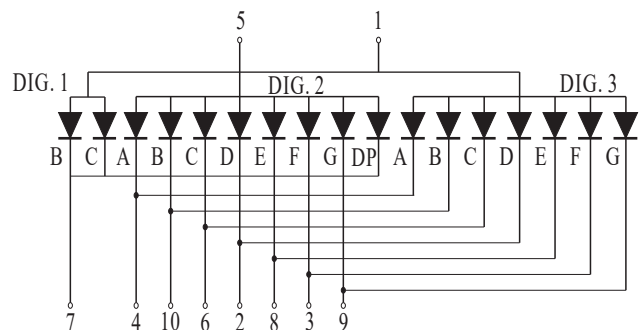


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L7

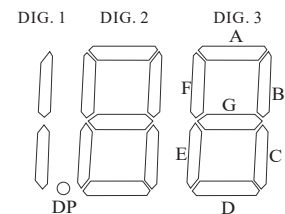
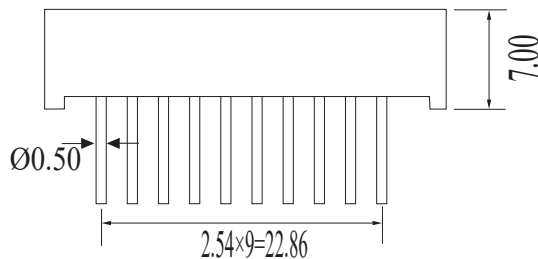
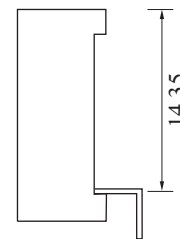
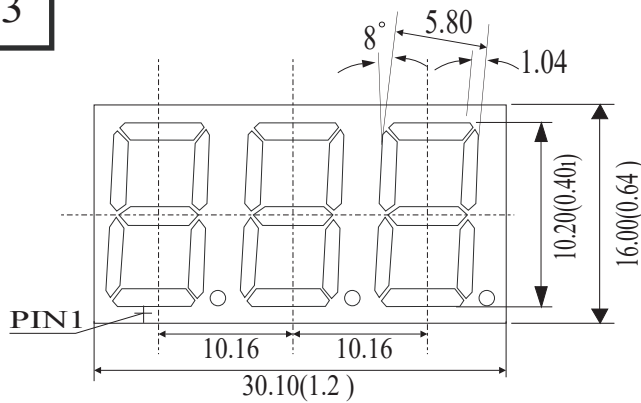


CODE I7



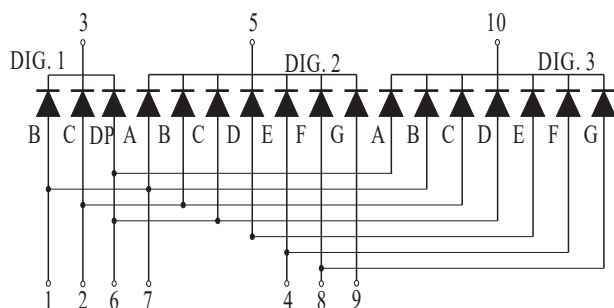
PACKAGE DIMENSION

E30403

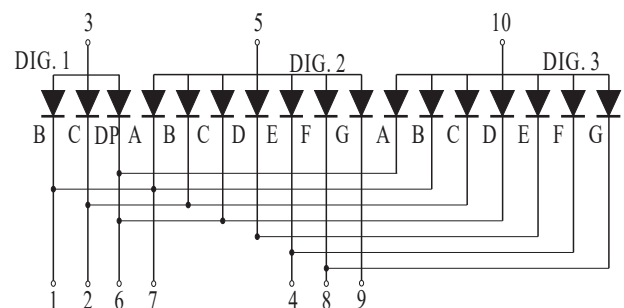


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L8

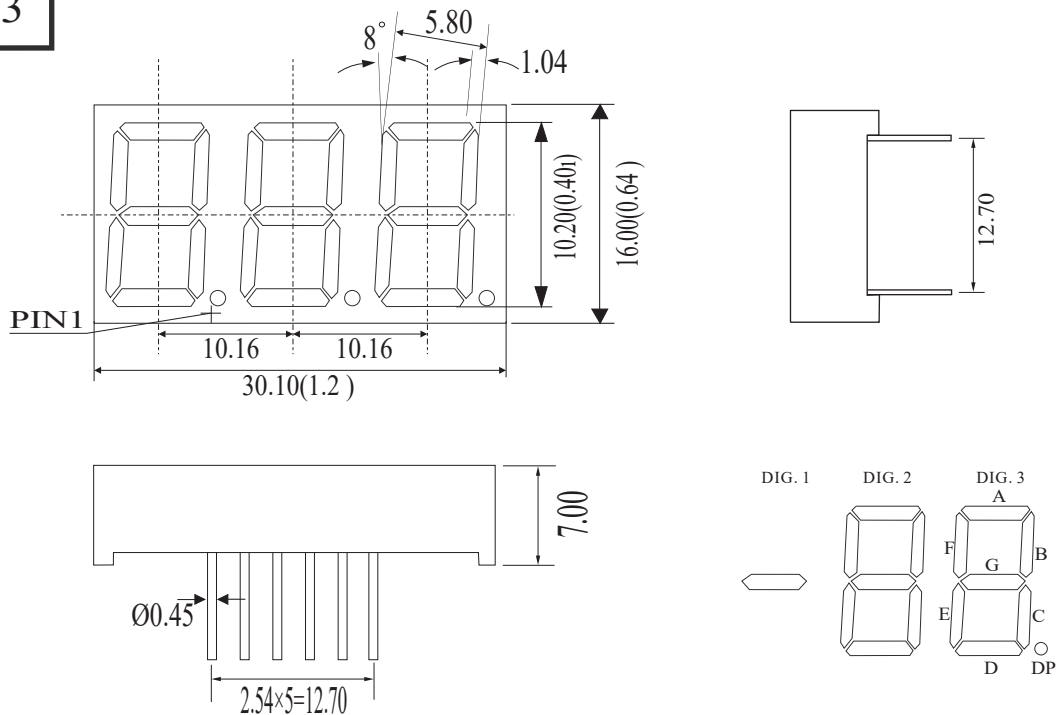


CODE I8



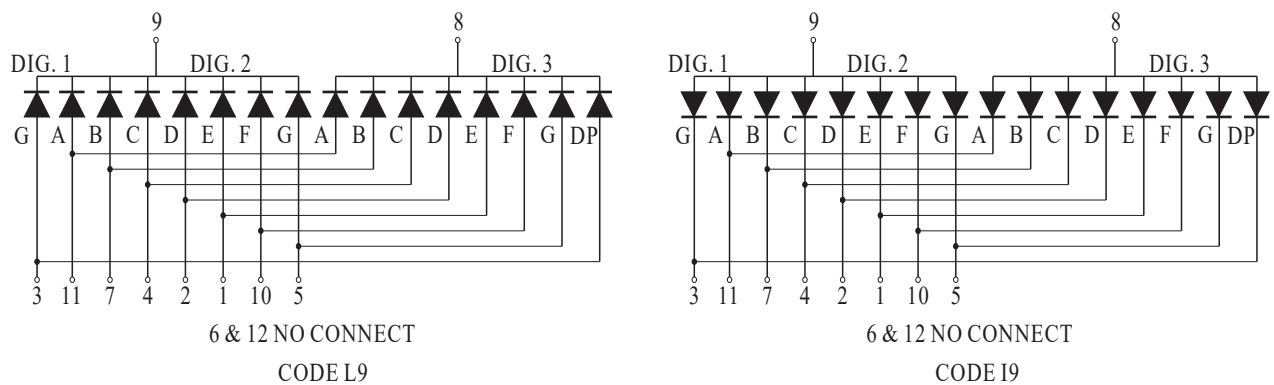
PACKAGE DIMENSION

E30403



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

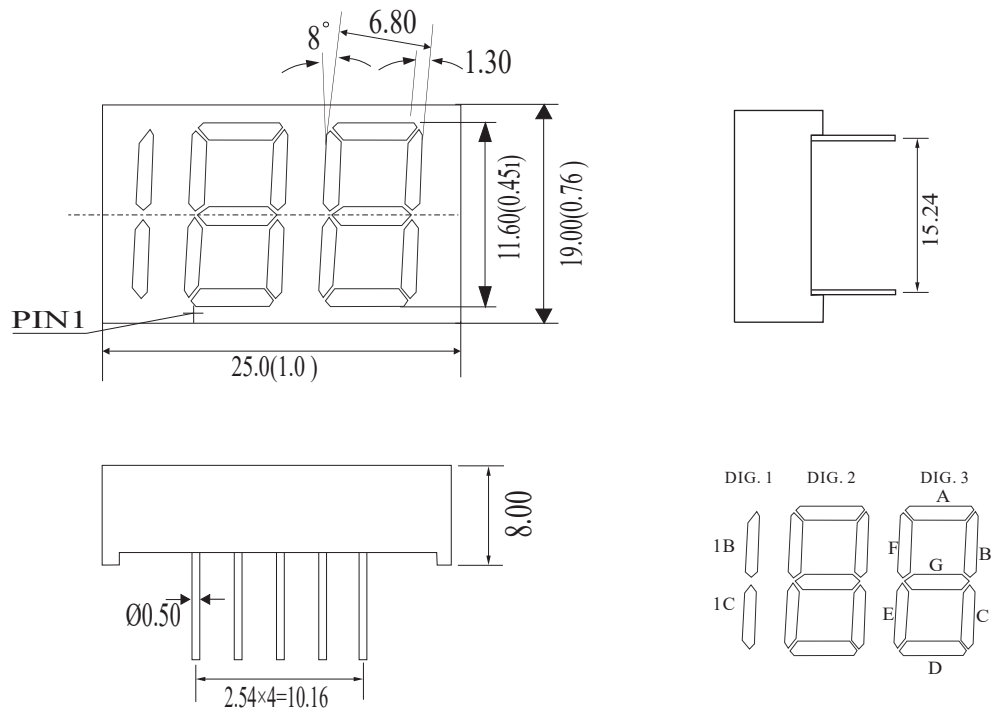
INTERNAL CIRCUIT DIAGRAM





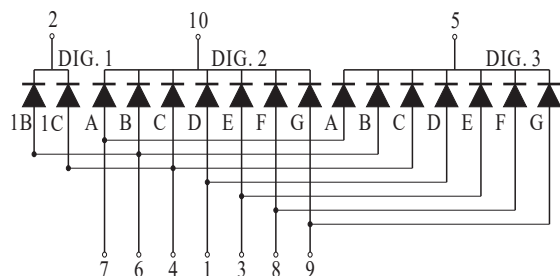
PACKAGE DIMENSION

E30451

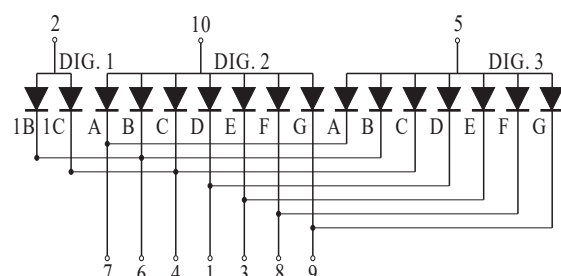


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

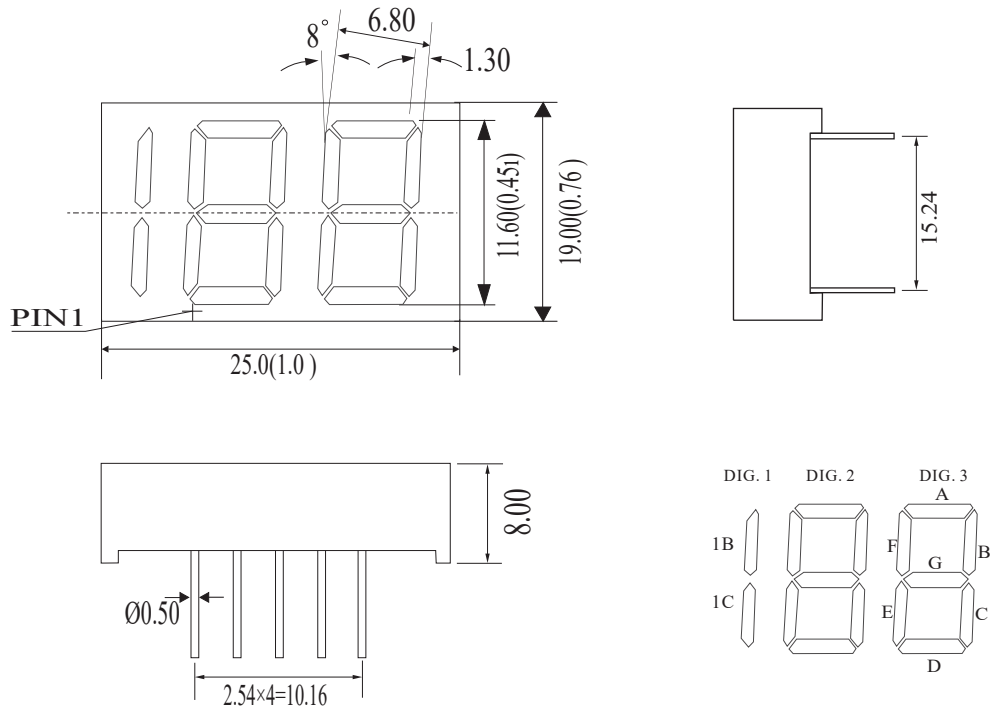


CODE I



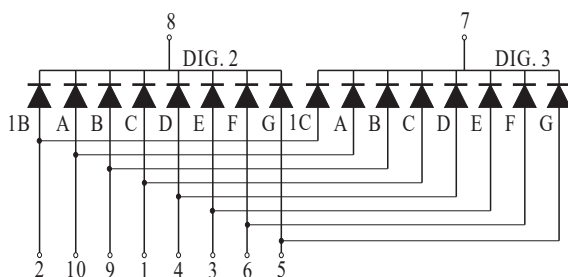
PACKAGE DIMENSION

E30451

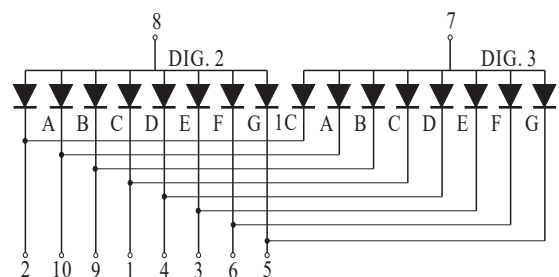


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

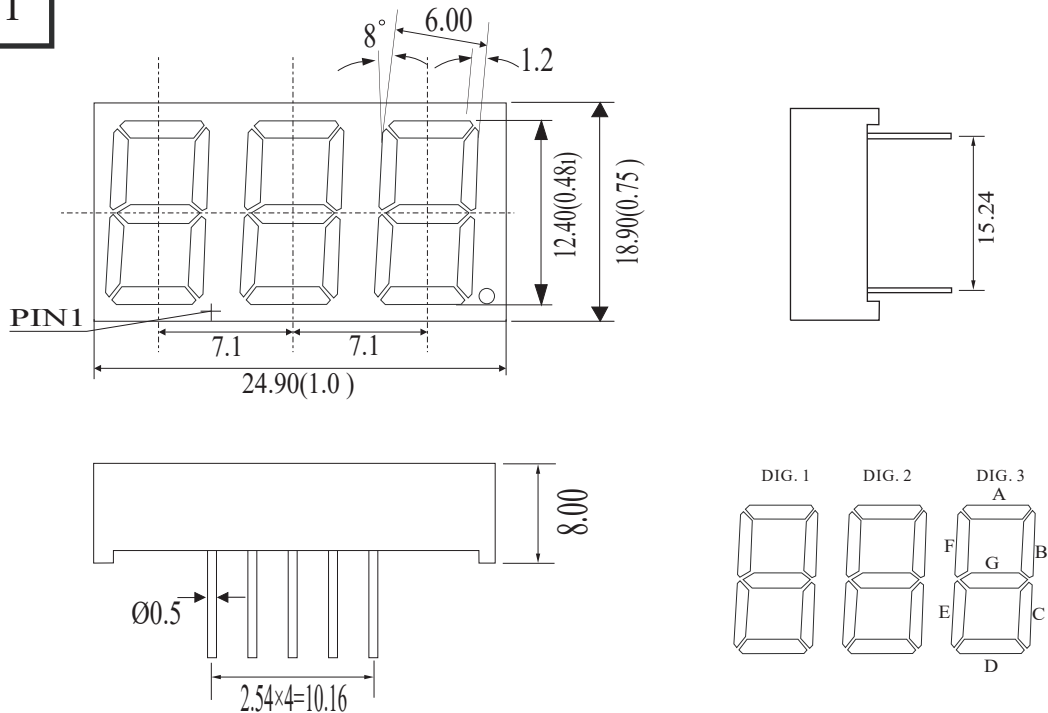


CODE I1



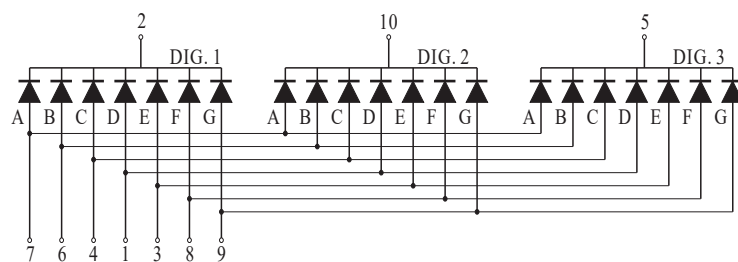
PACKAGE DIMENSION

E30481

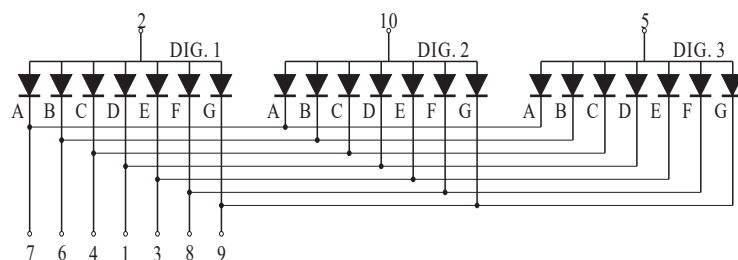


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

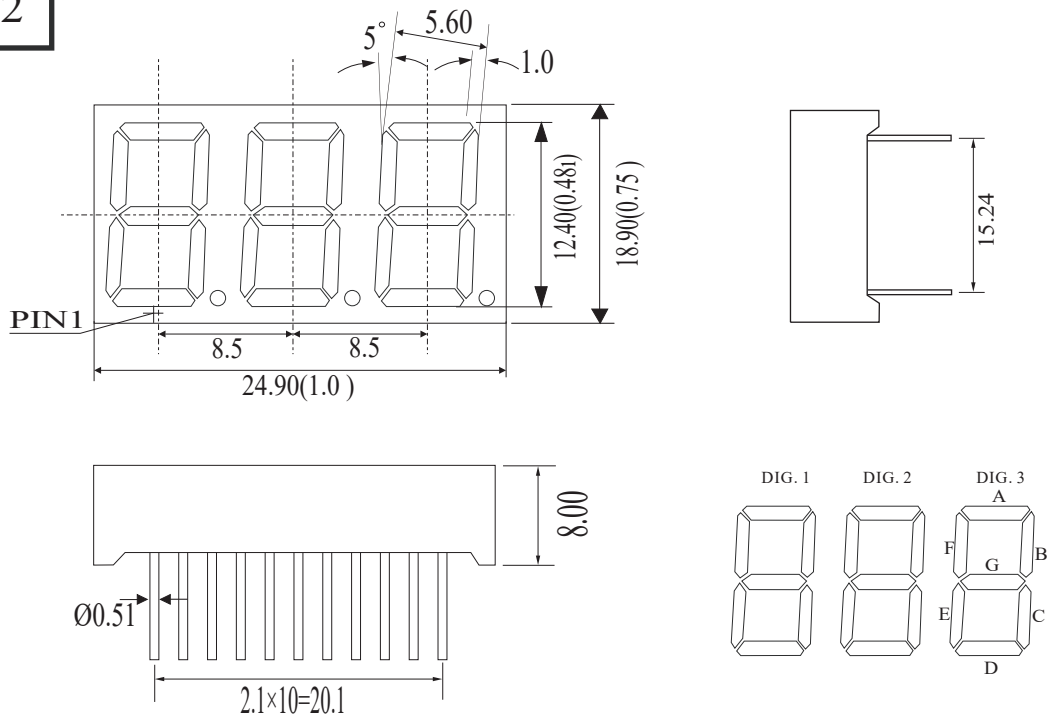


CODE I



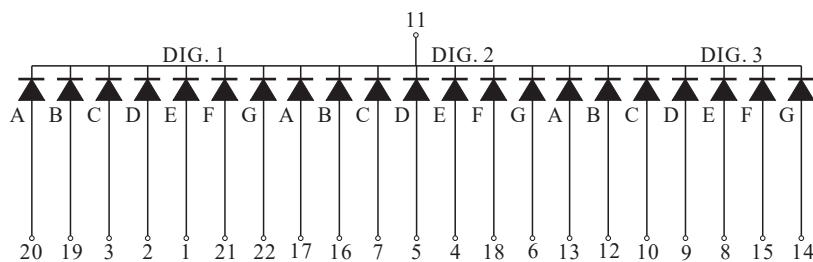
PACKAGE DIMENSION

E30482

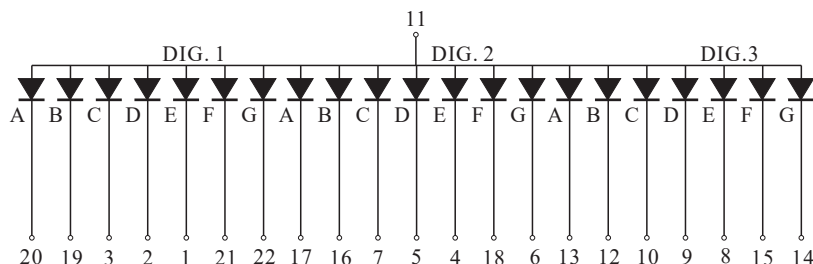


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

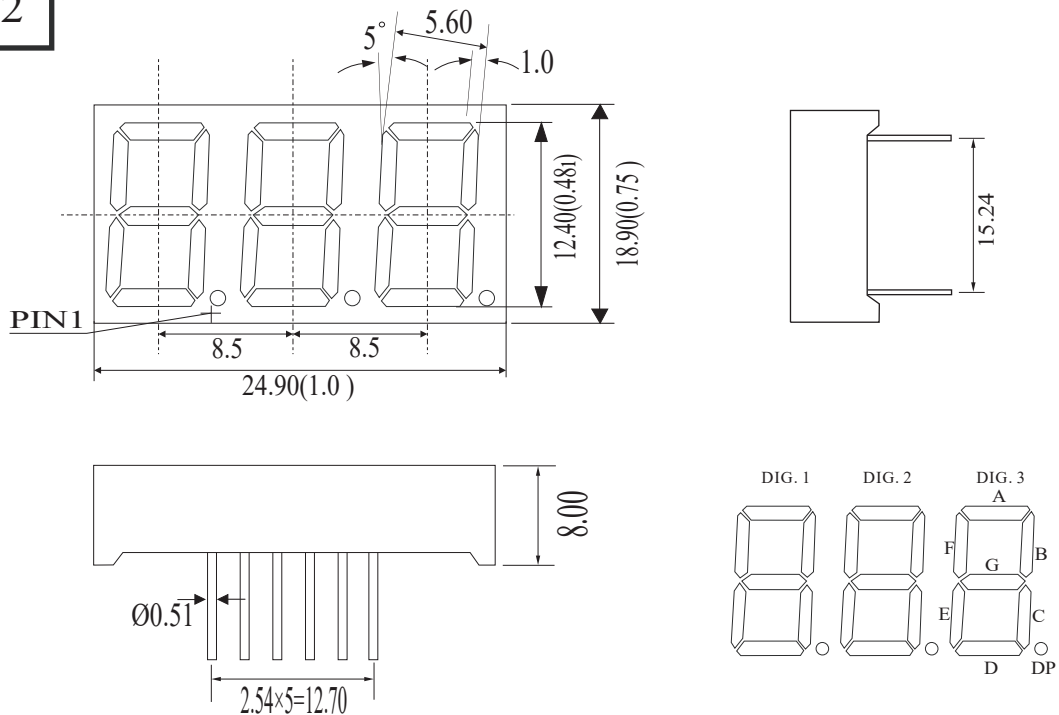


CODE G



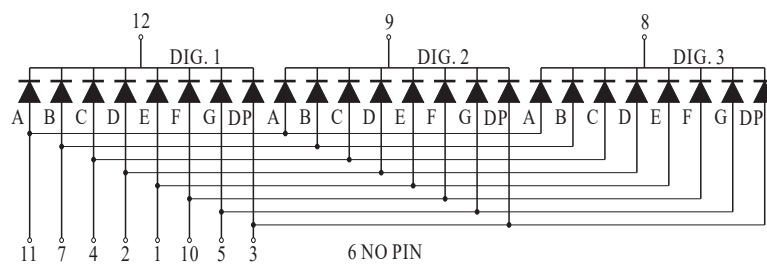
PACKAGE DIMENSION

E30482

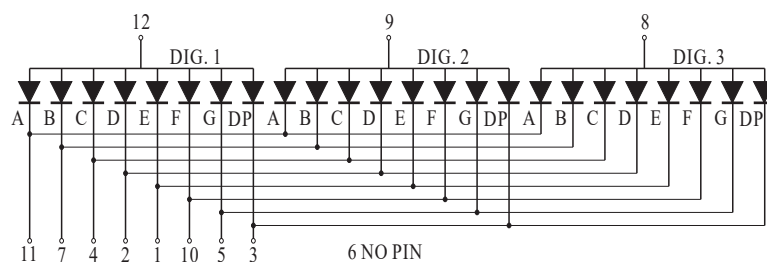


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

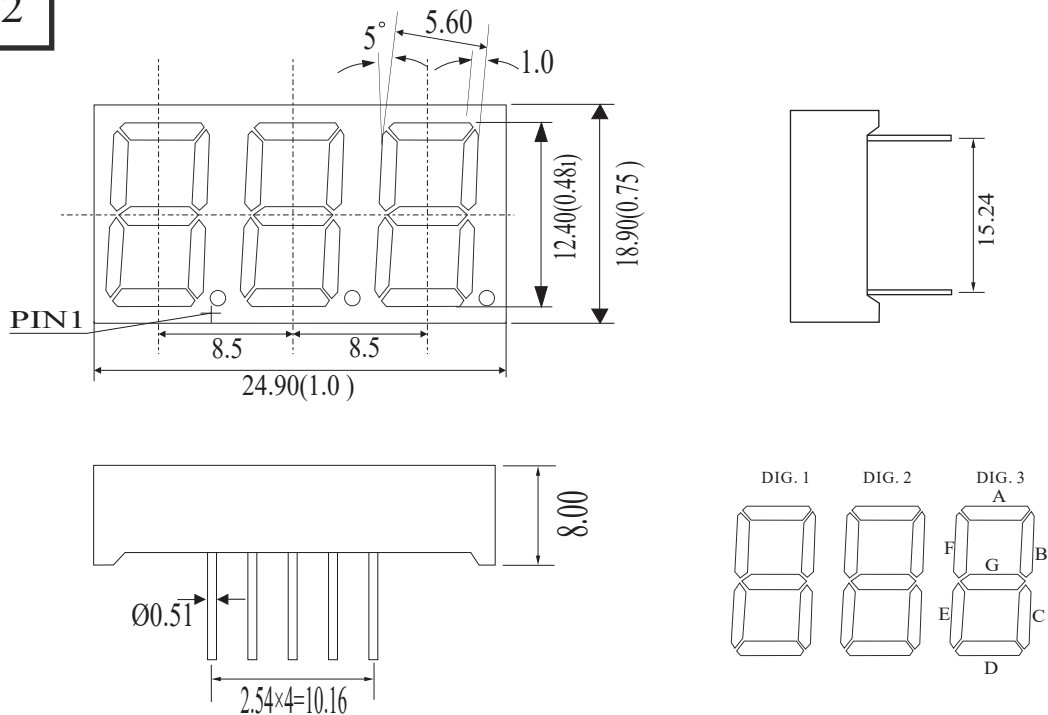


CODE I



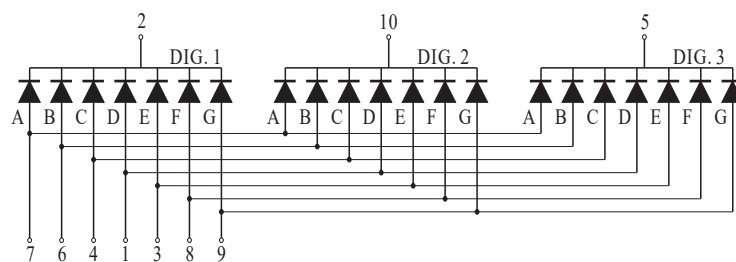
PACKAGE DIMENSION

E30482

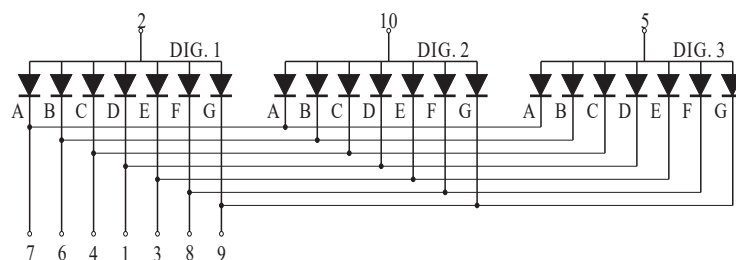


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

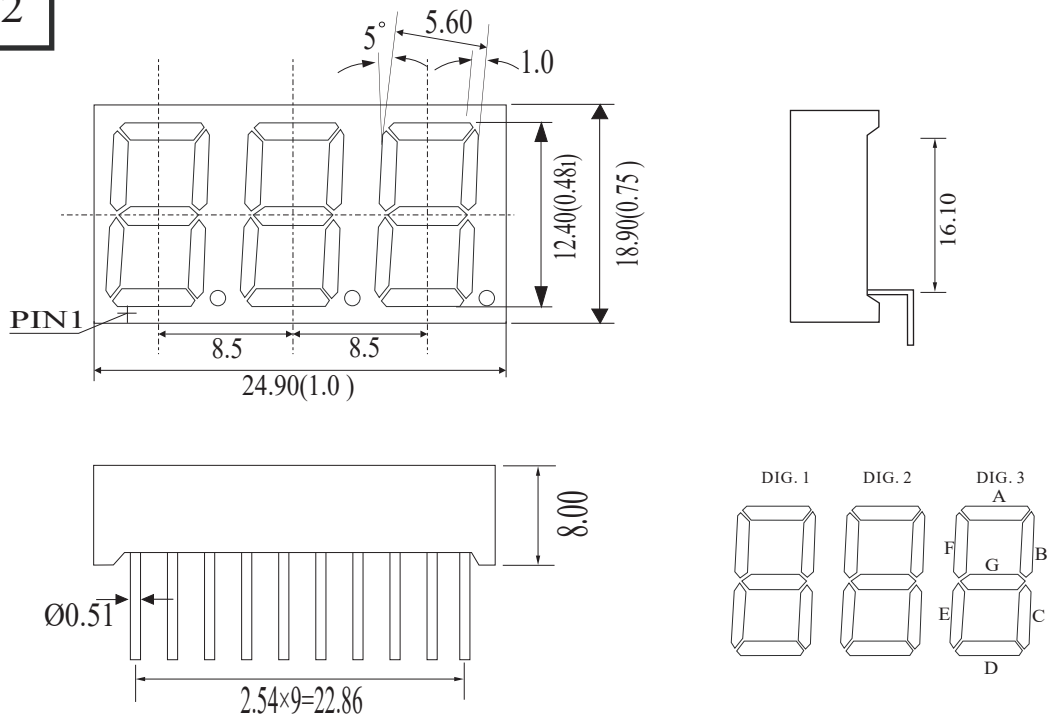


CODE I1



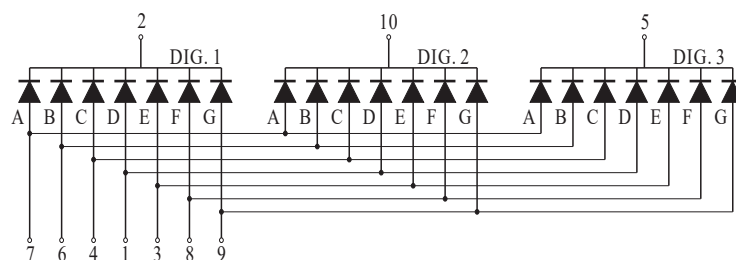
PACKAGE DIMENSION

E30482

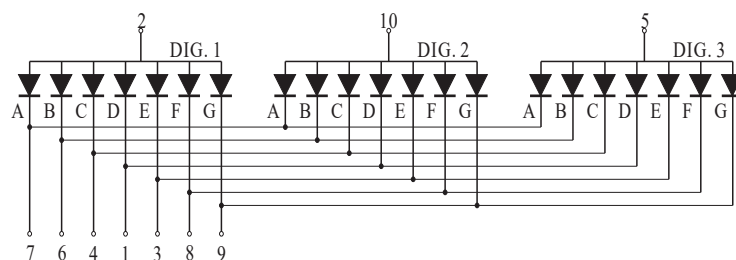


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

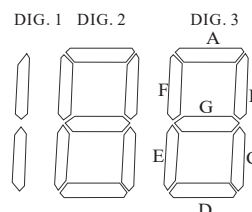
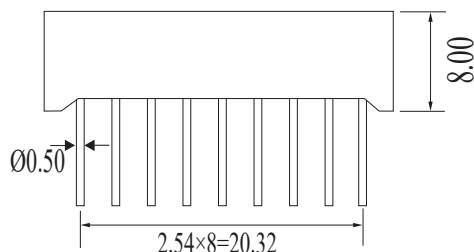
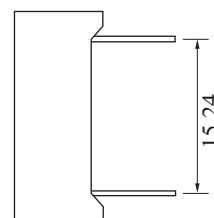
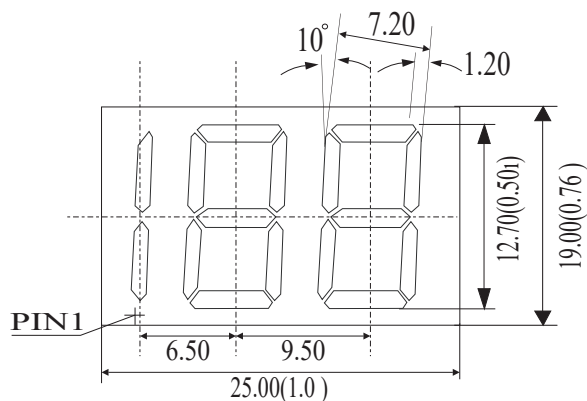


CODE I2



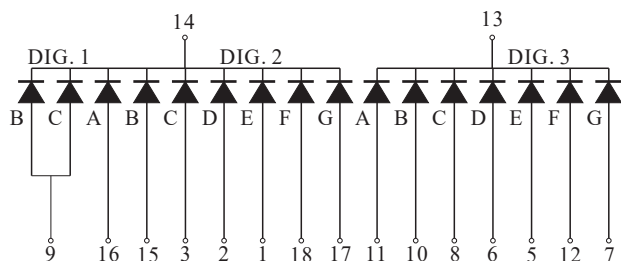
PACKAGE DIMENSION

E30501

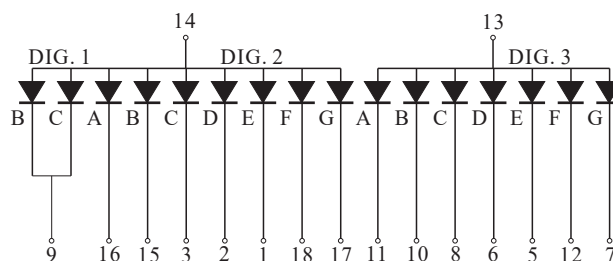


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



4 NO PIN
CODE J

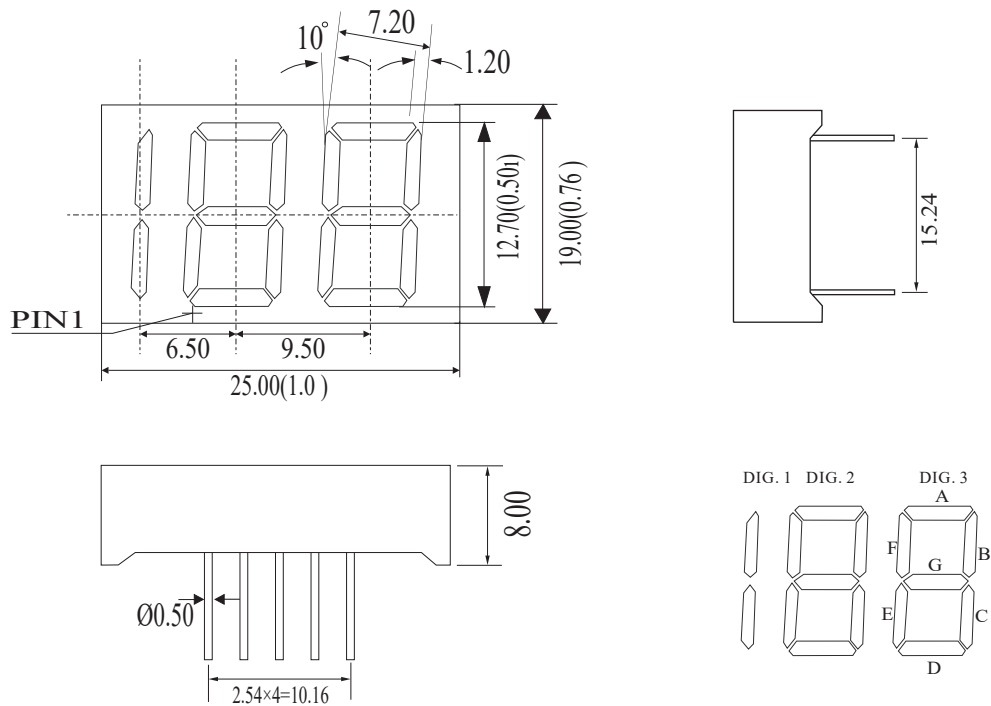


4 NO PIN
CODE G



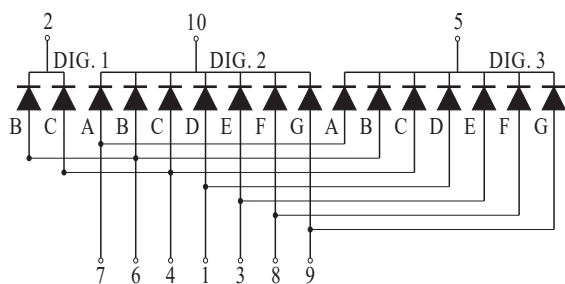
PACKAGE DIMENSION

E30501

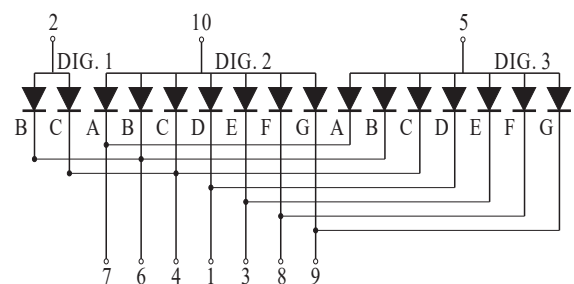


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

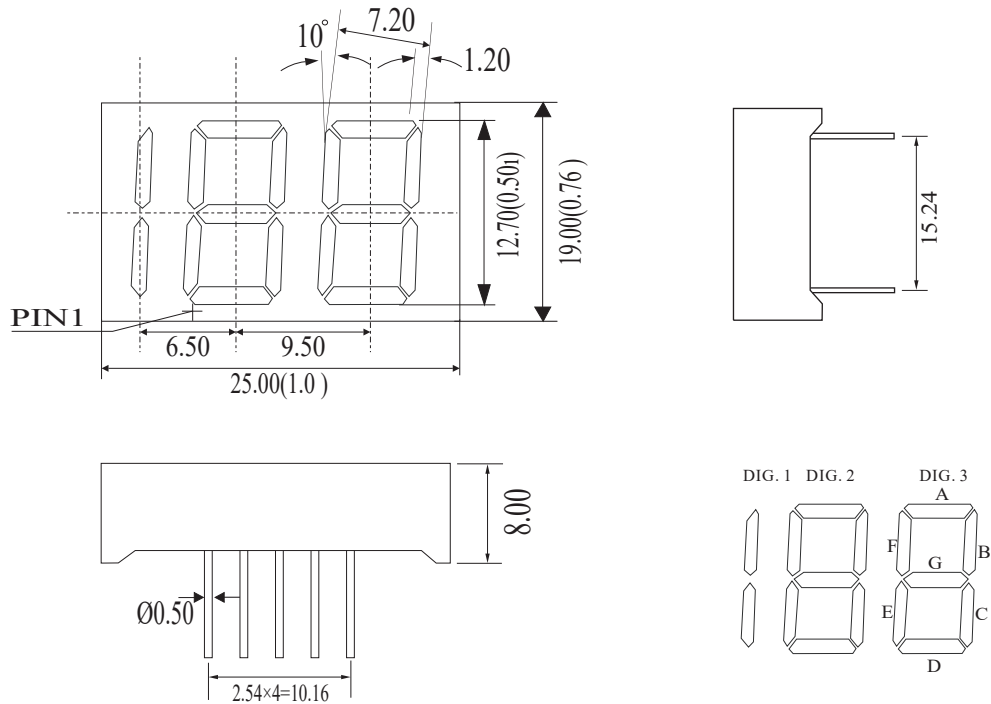


CODE I



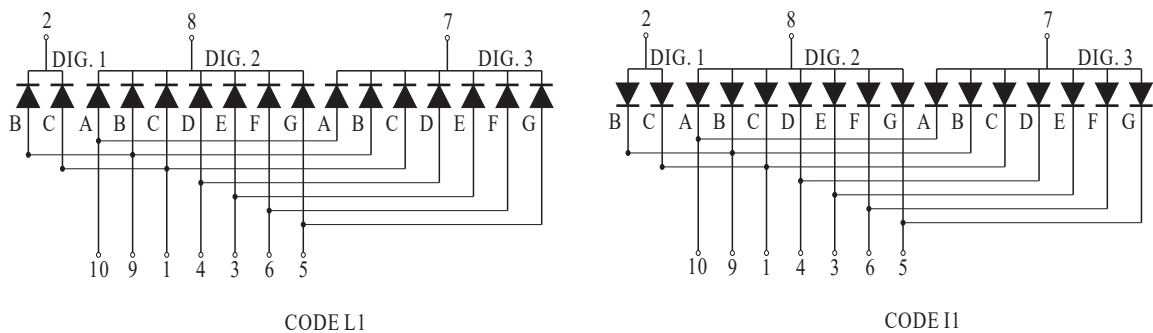
PACKAGE DIMENSION

E30501



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

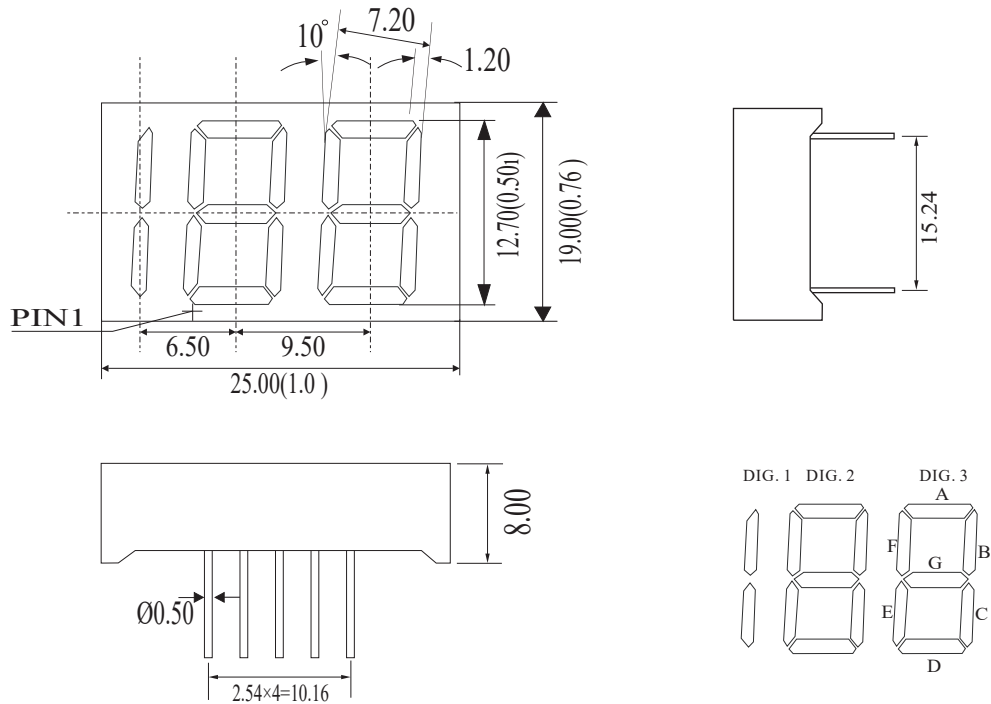
INTERNAL CIRCUIT DIAGRAM





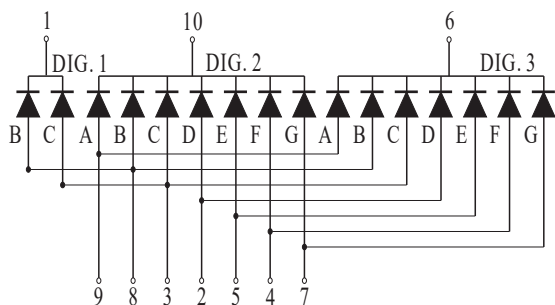
PACKAGE DIMENSION

E30501

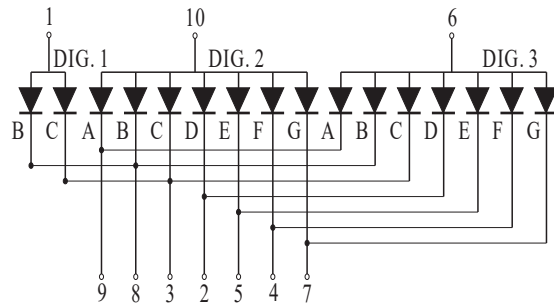


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

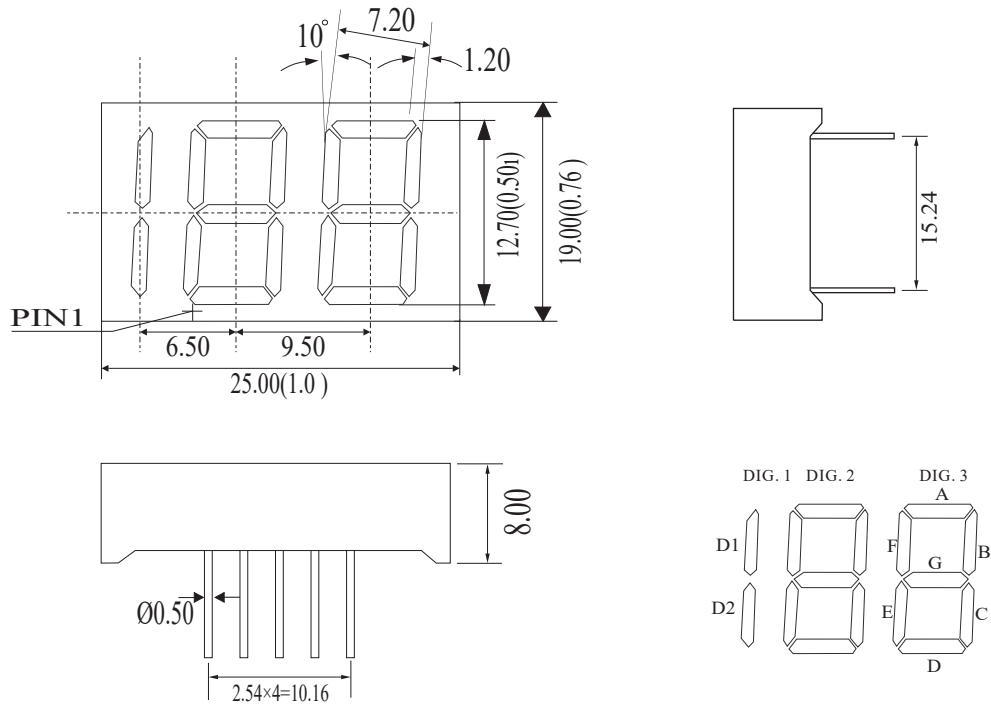


CODE I2



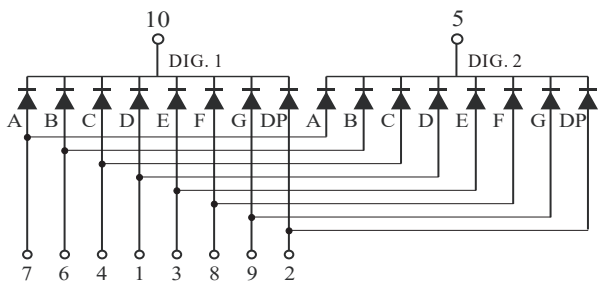
PACKAGE DIMENSION

E30501

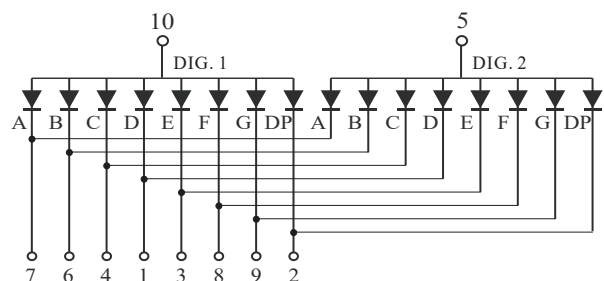


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

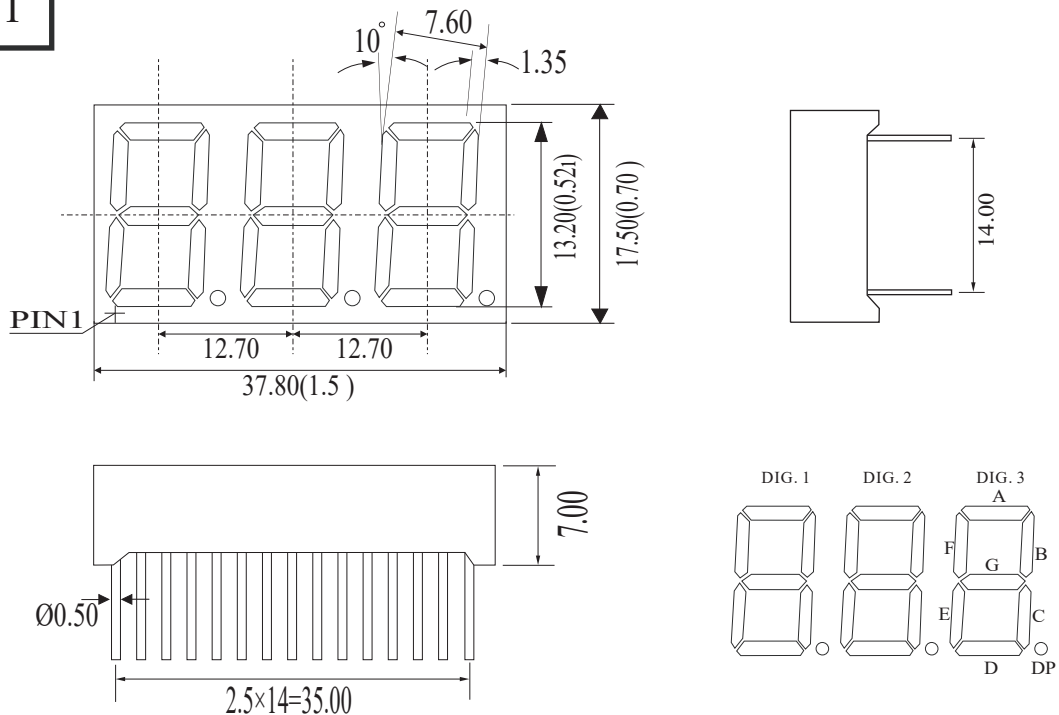


CODE I3



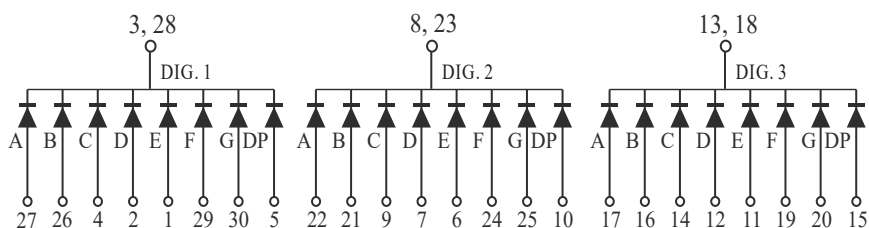
PACKAGE DIMENSION

E30521

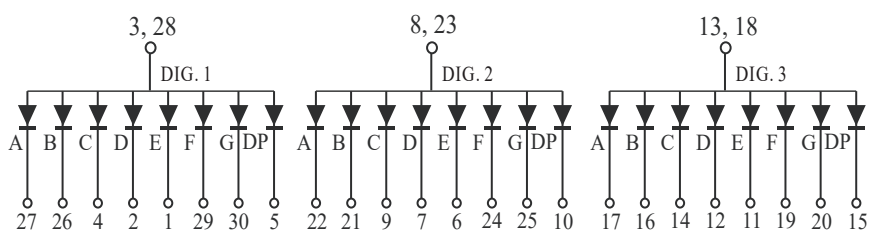


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

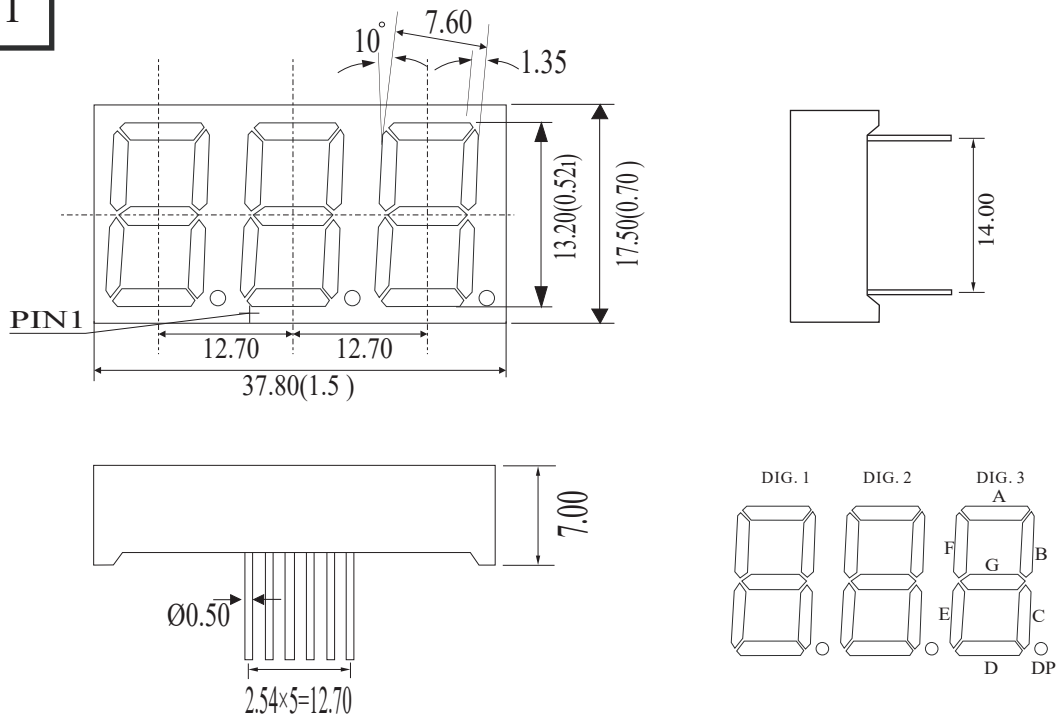


CODE G



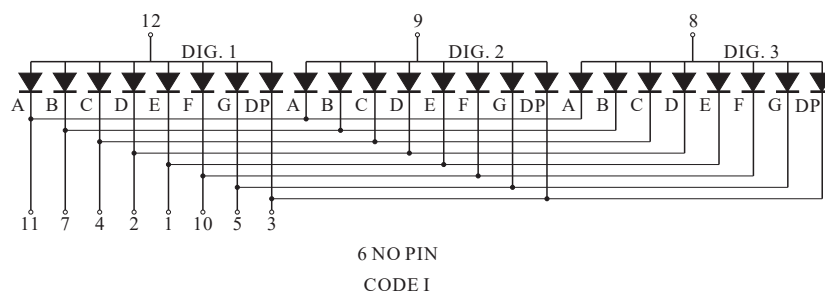
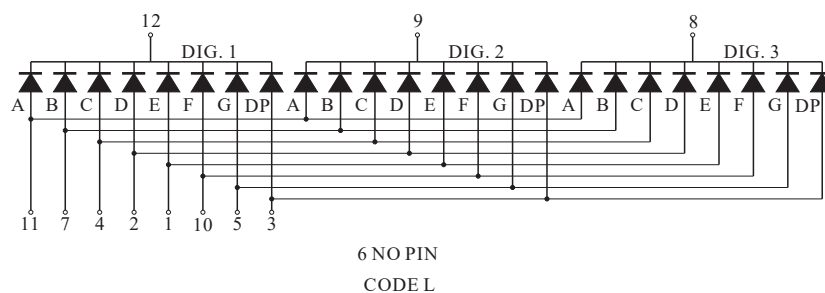
PACKAGE DIMENSION

E30521



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

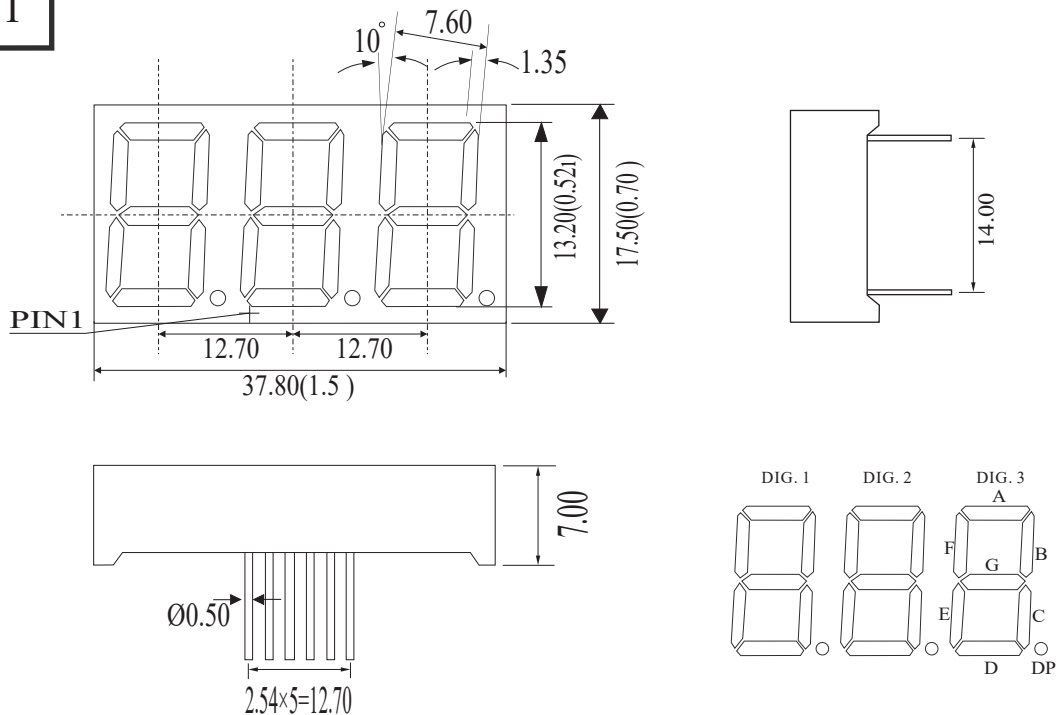
INTERNAL CIRCUIT DIAGRAM





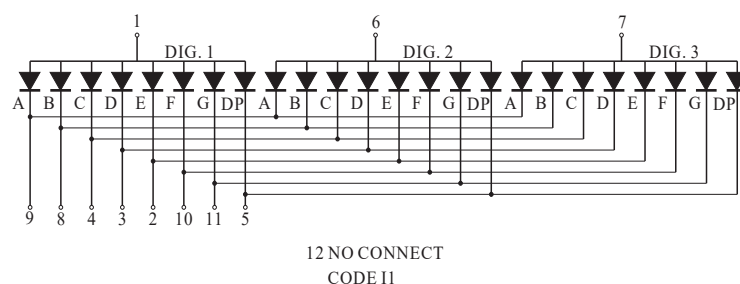
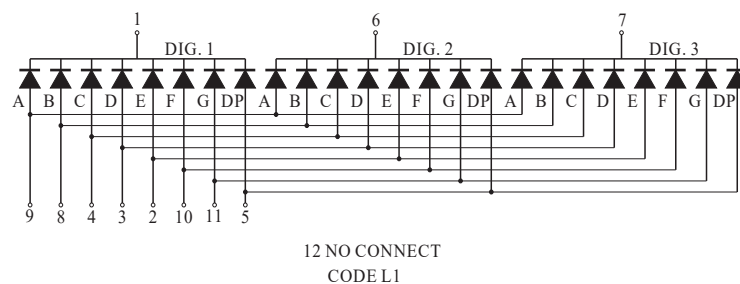
PACKAGE DIMENSION

E30521



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

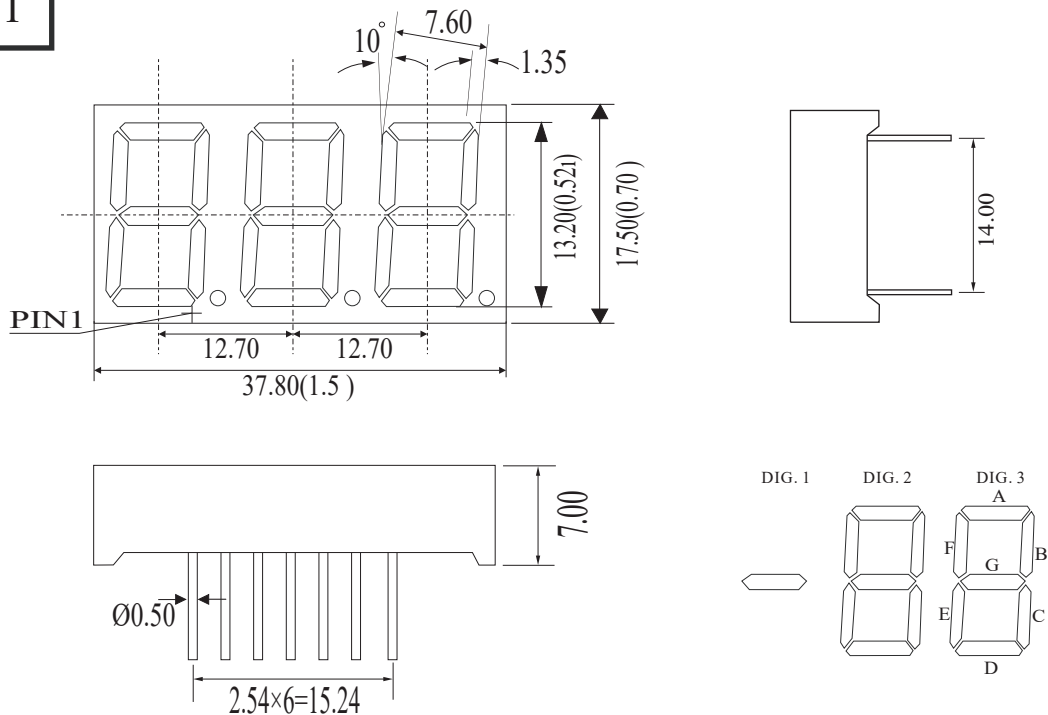
INTERNAL CIRCUIT DIAGRAM





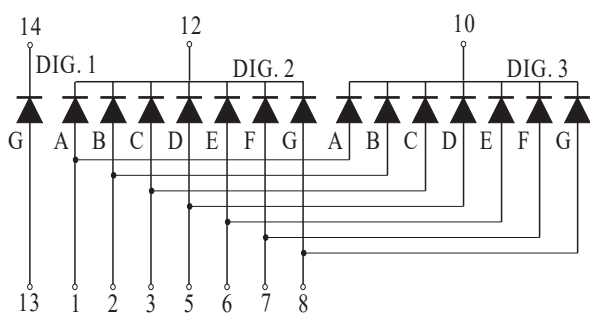
PACKAGE DIMENSION

E30521



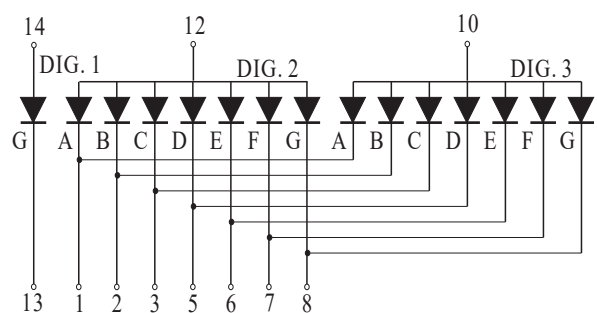
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



4 & 11 NO PIN; 9 NO CONNECT

CODE L2



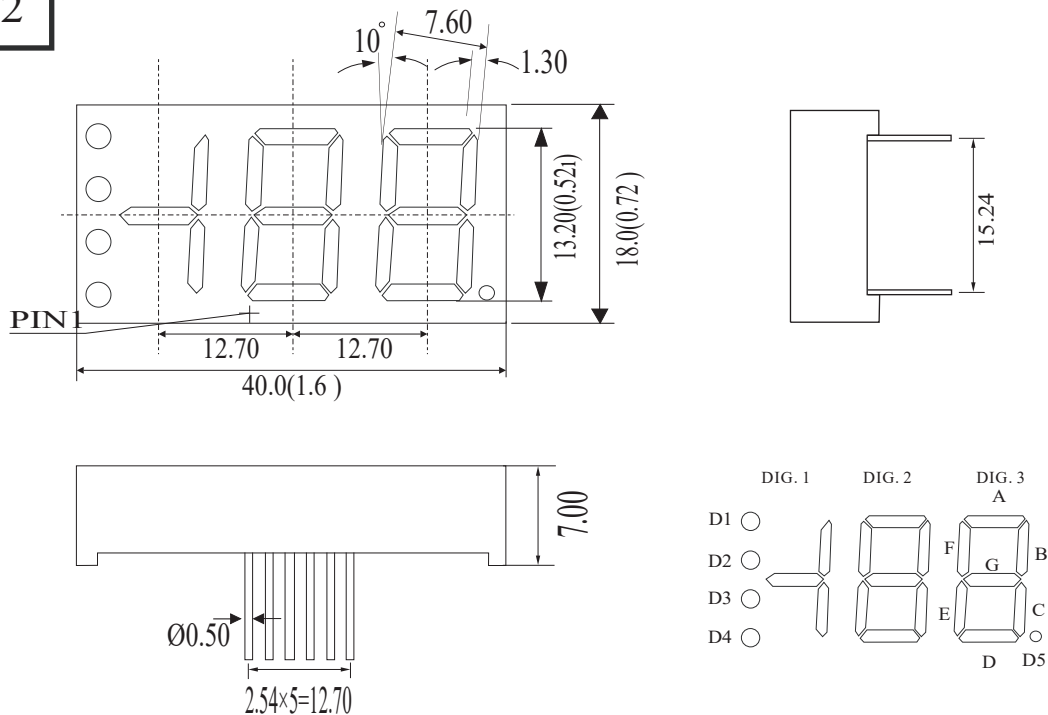
4 & 11 NO PIN; 9 NO CONNECT

CODE I2



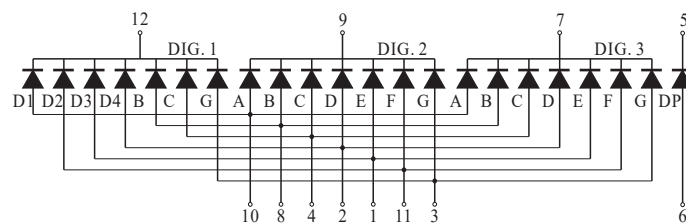
PACKAGE DIMENSION

E30522

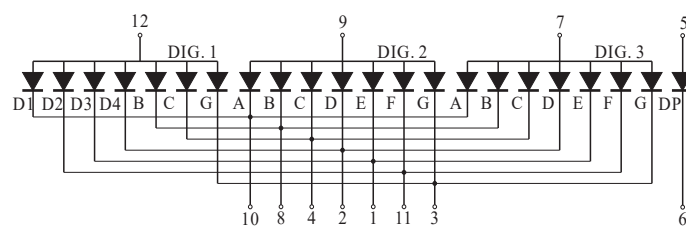


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

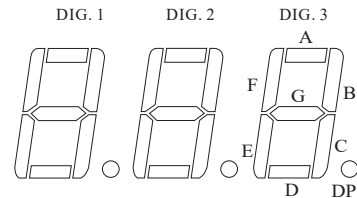
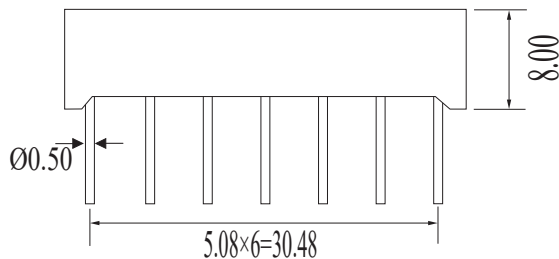
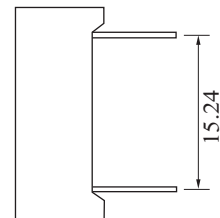
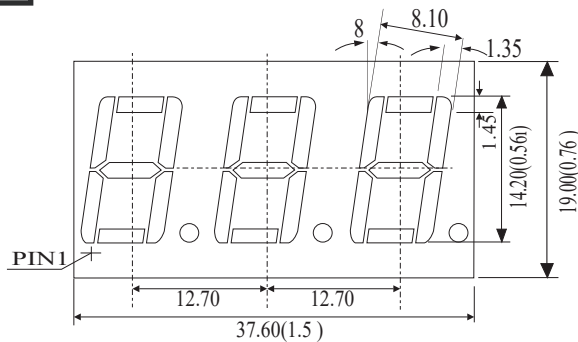


CODE I



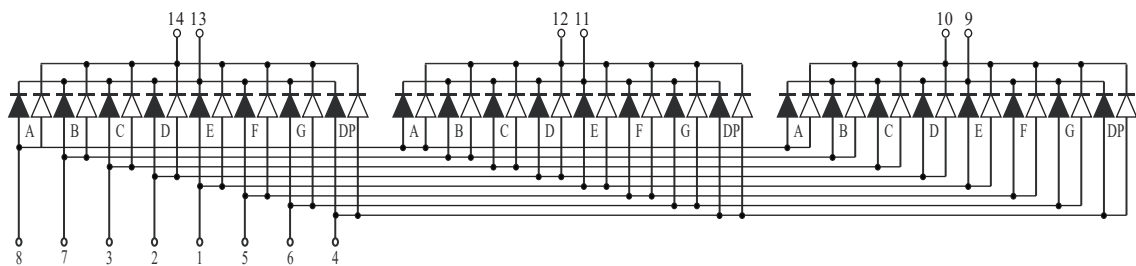
PACKAGE DIMENSION

E30561B

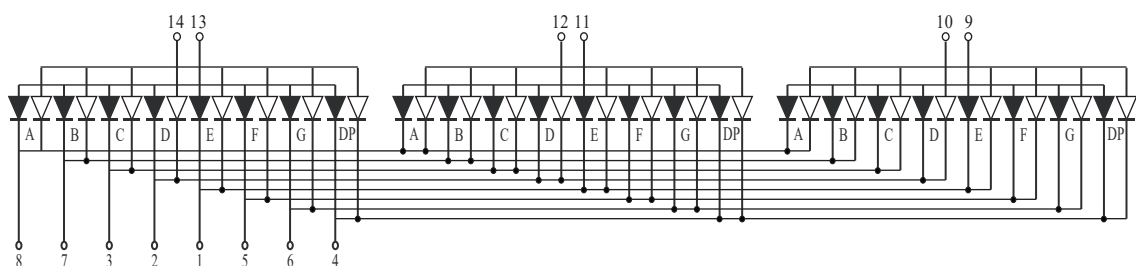


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



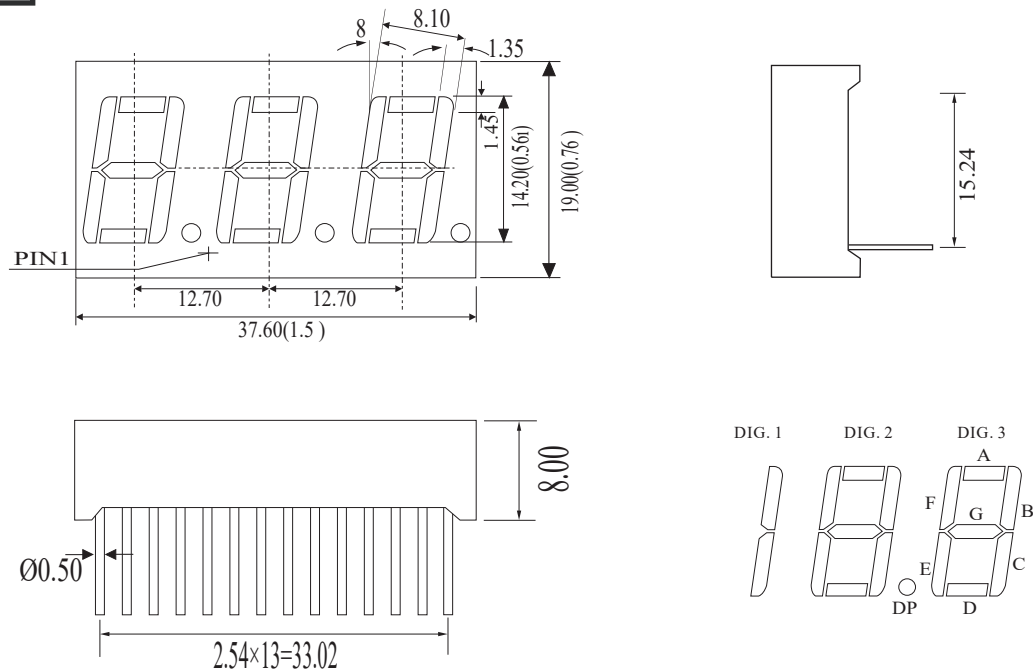
CODE I





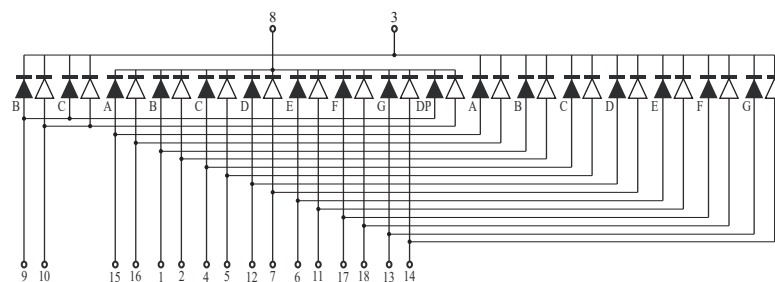
PACKAGE DIMENSION

E30561B

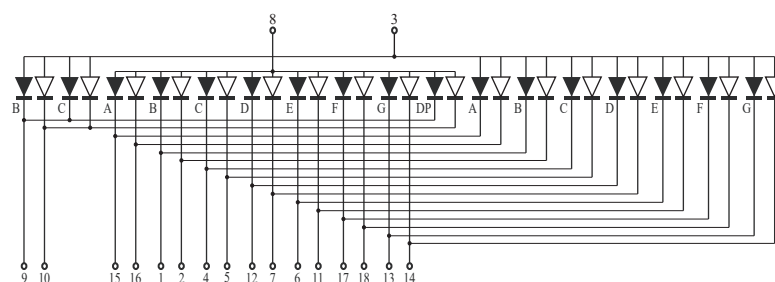


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

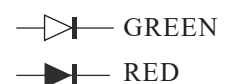
INTERNAL CIRCUIT DIAGRAM



CODE L1



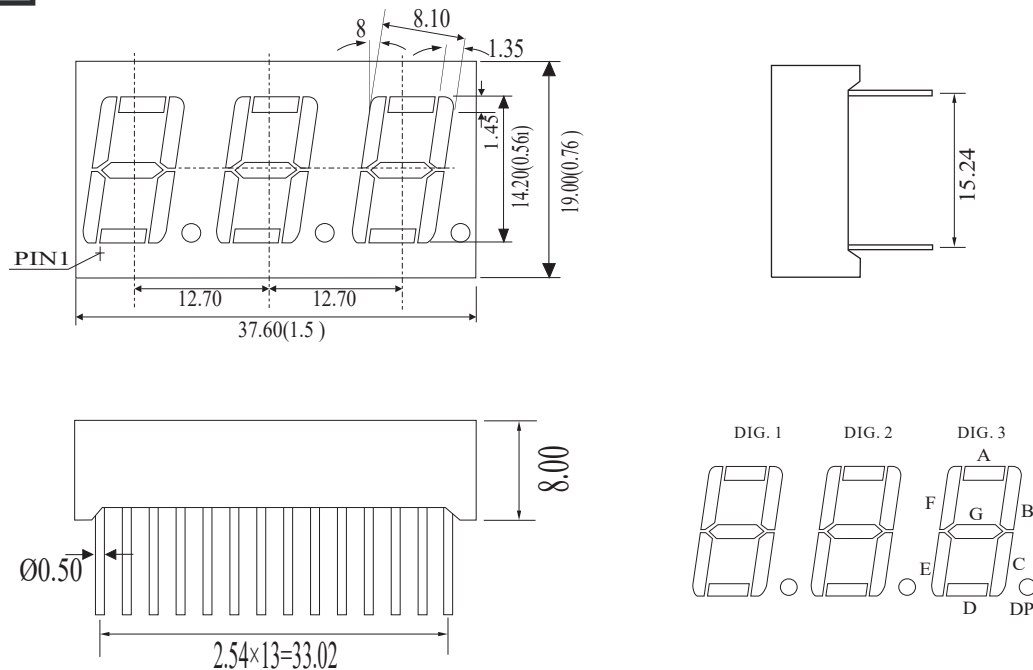
CODE I1





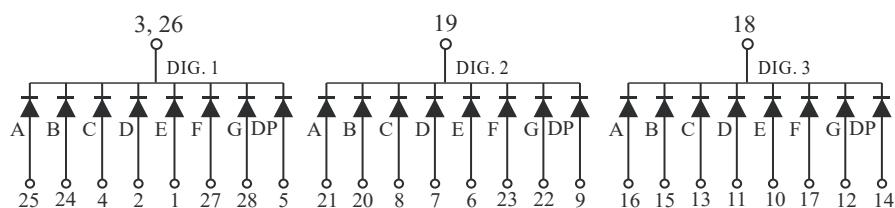
PACKAGE DIMENSION

E30561

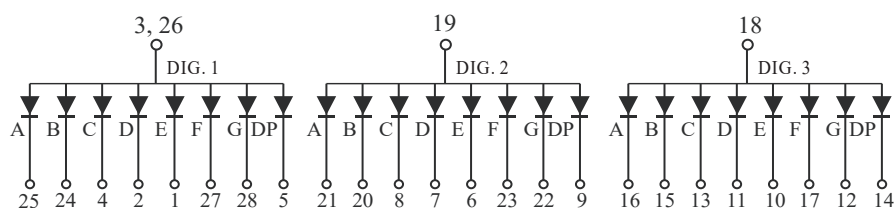


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

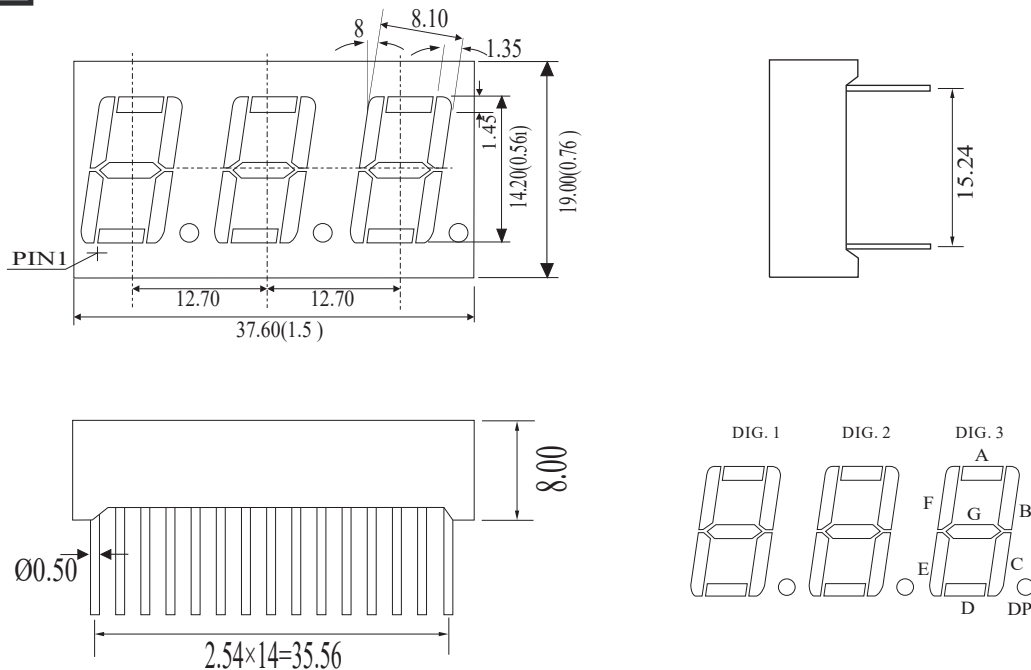


CODE G



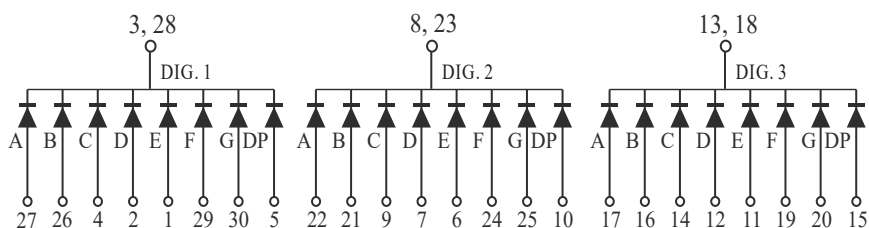
PACKAGE DIMENSION

E30561

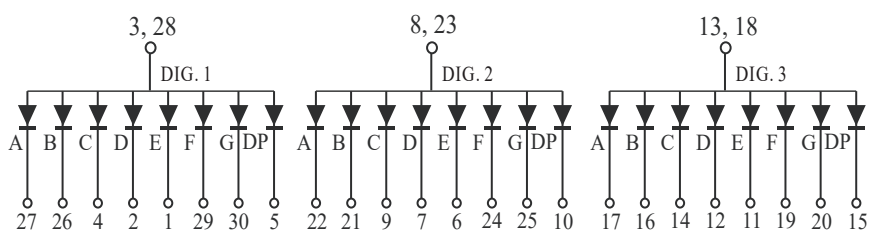


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

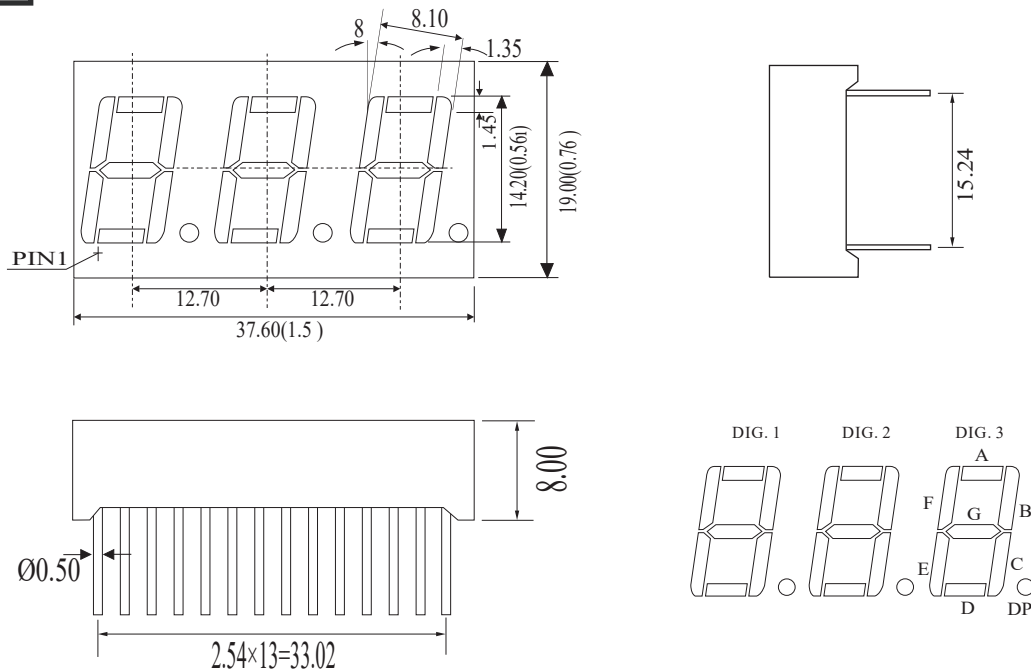


CODE G1



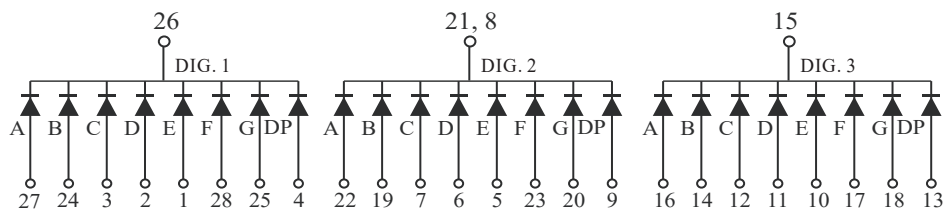
PACKAGE DIMENSION

E30561

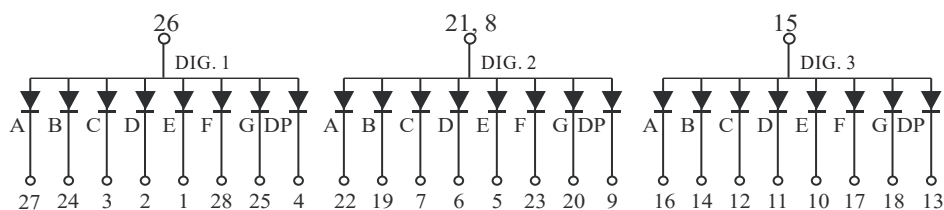


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J2

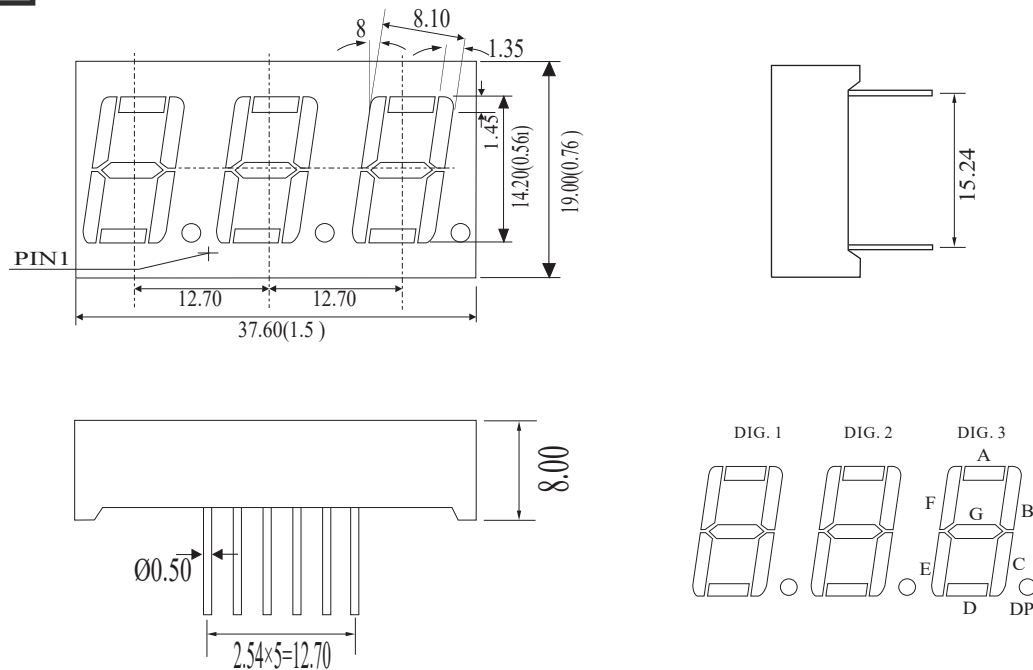


CODE G2



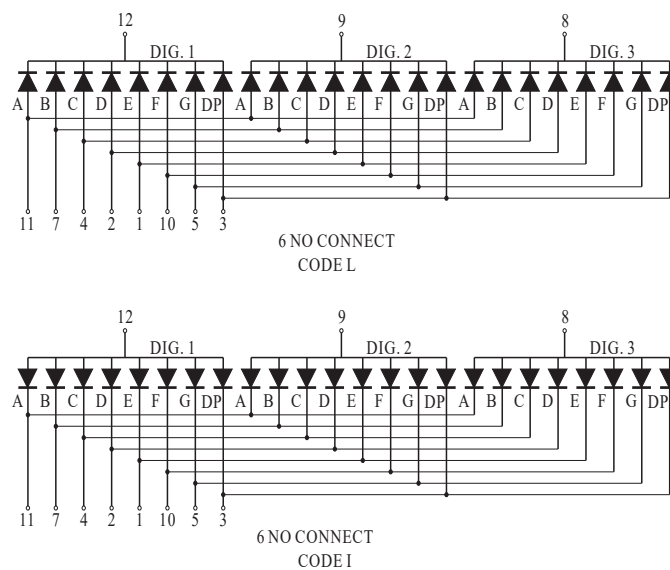
PACKAGE DIMENSION

E30561



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

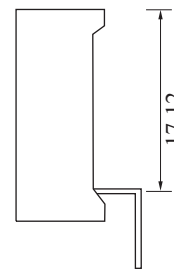
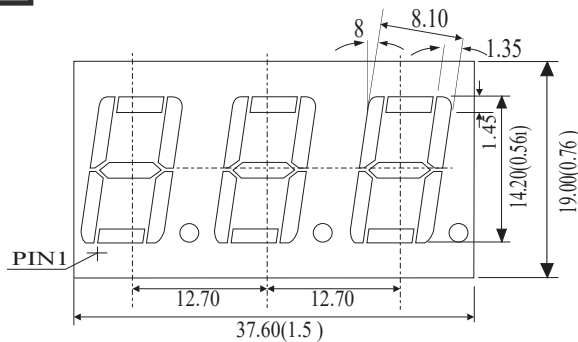
INTERNAL CIRCUIT DIAGRAM



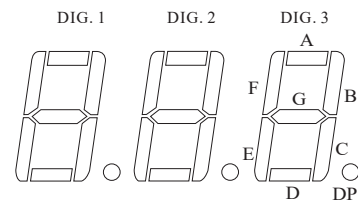
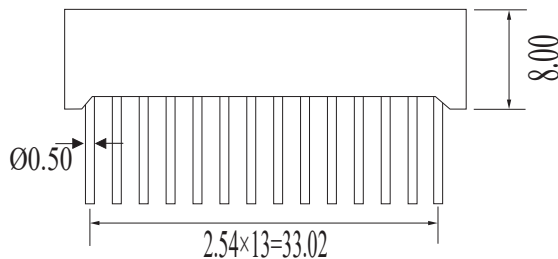


PACKAGE DIMENSION

E30561

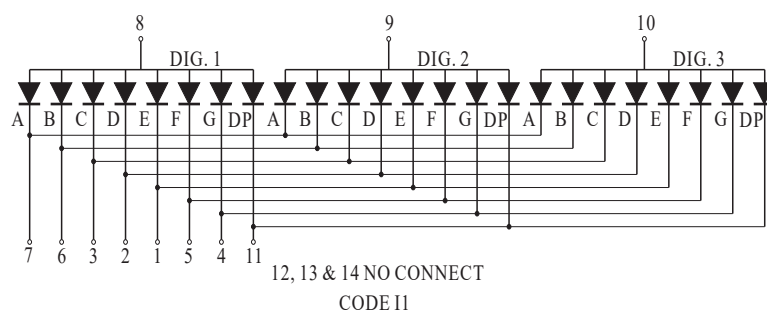
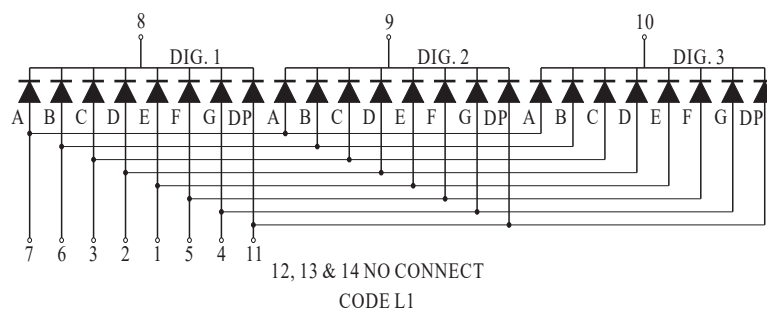


Pin preform available to customer design.



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

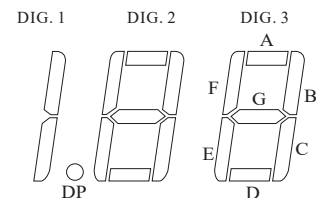
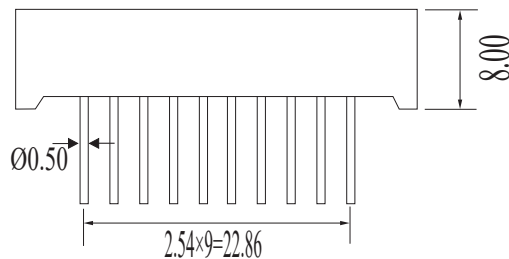
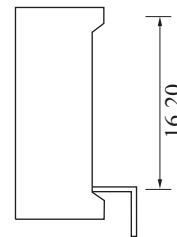
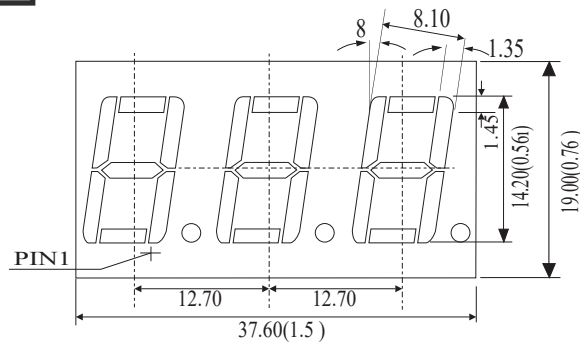
INTERNAL CIRCUIT DIAGRAM





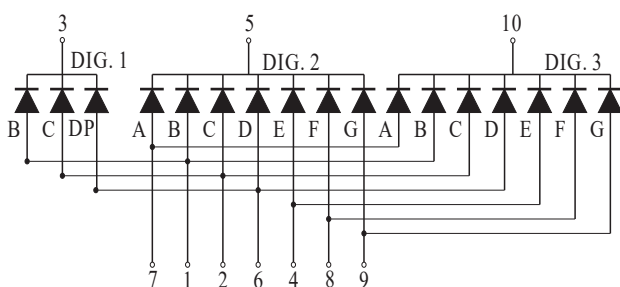
PACKAGE DIMENSION

E30561

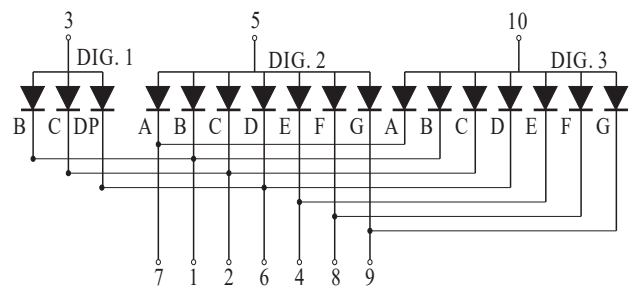


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L10

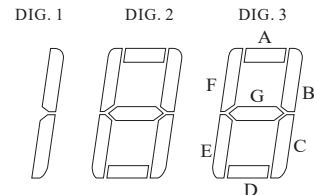
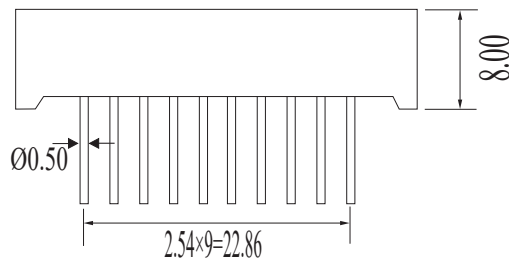
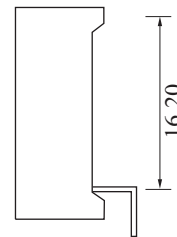
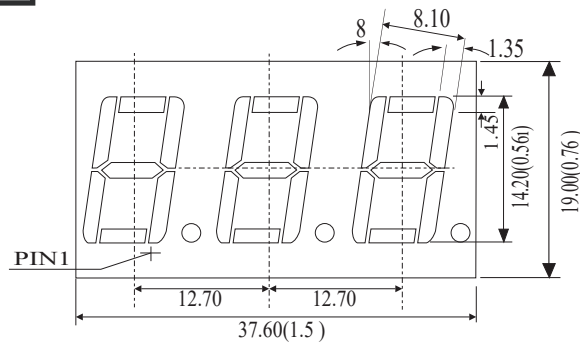


CODE I10



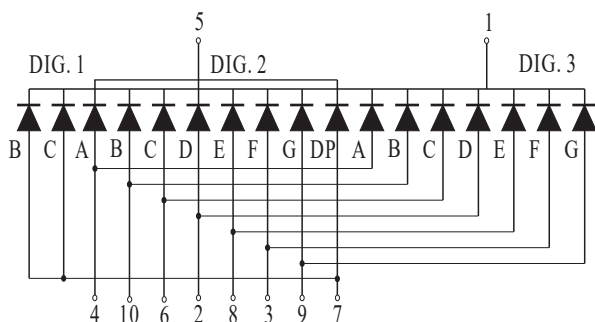
PACKAGE DIMENSION

E30561

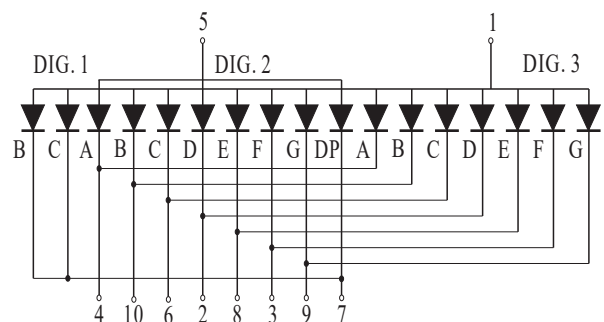


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L11

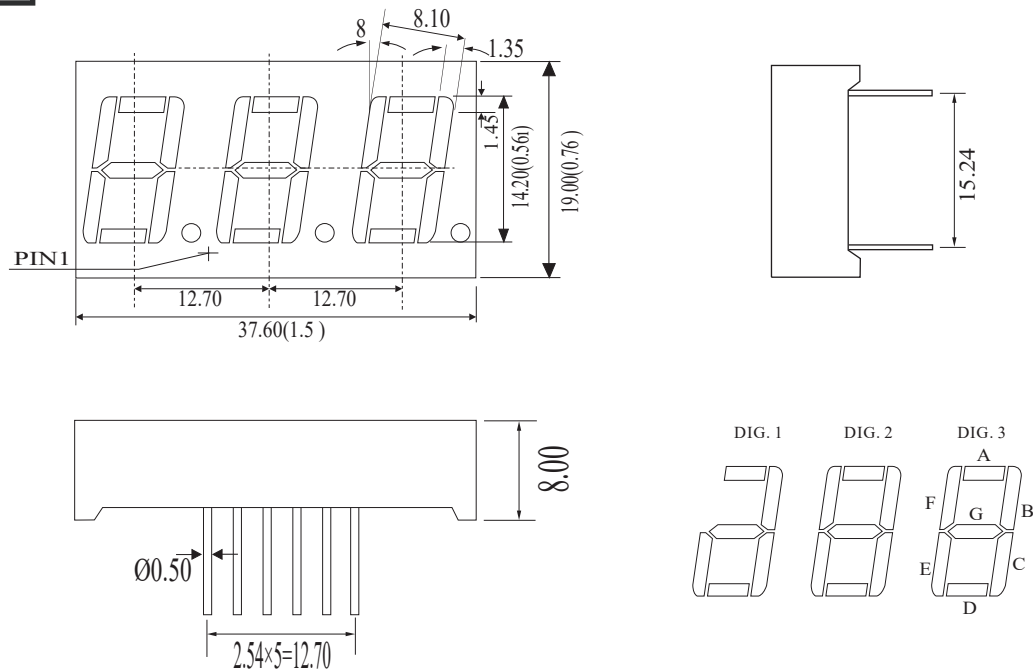


CODE I11



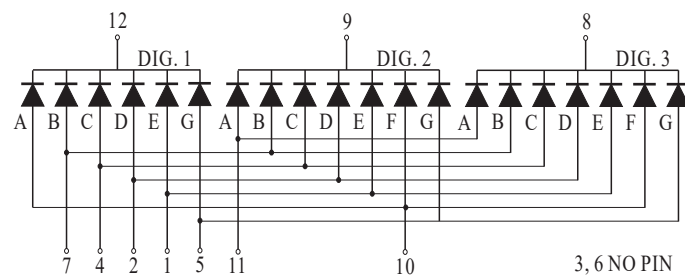
PACKAGE DIMENSION

E30561

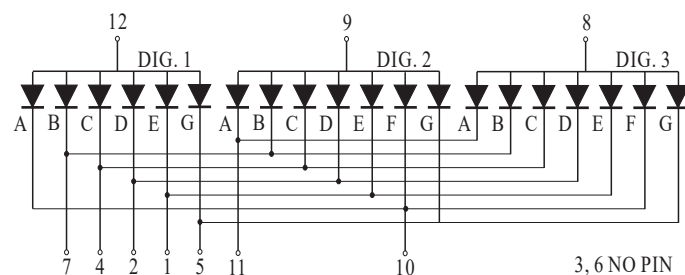


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L12

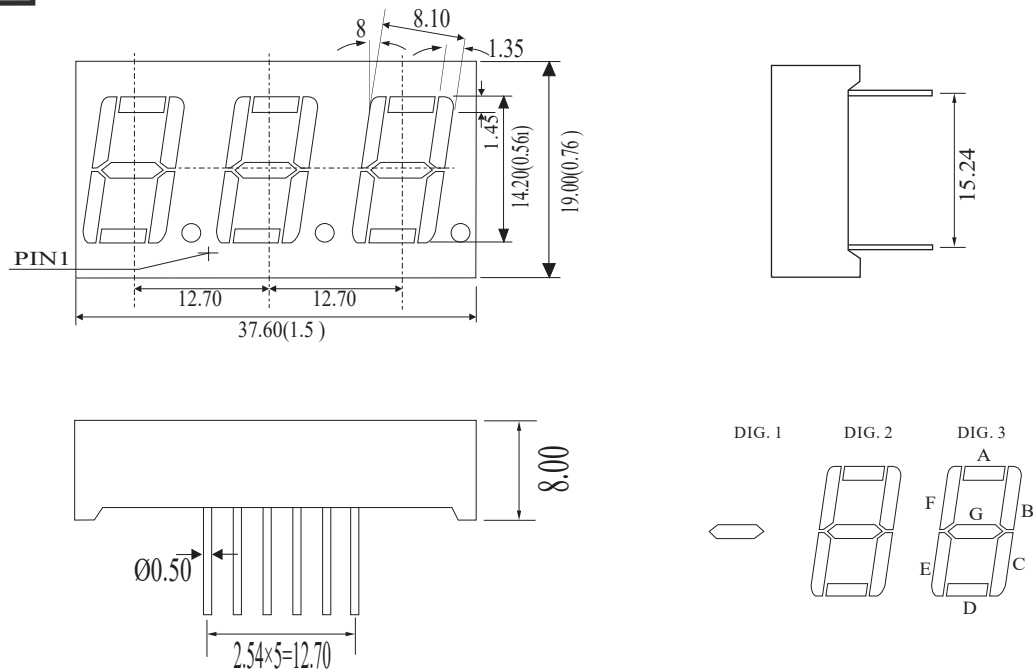


CODE I12



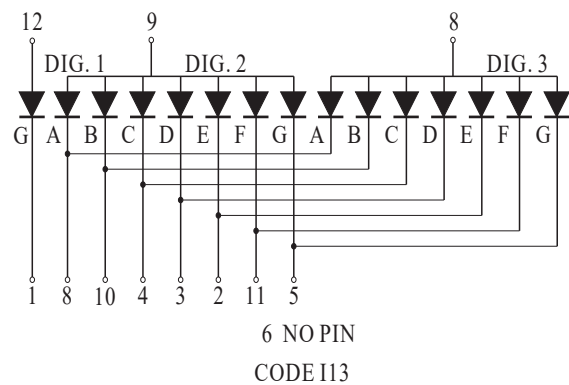
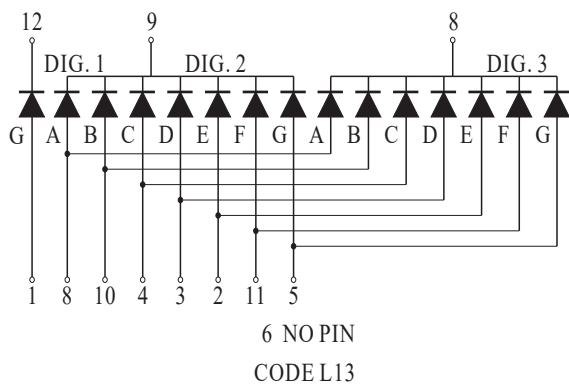
PACKAGE DIMENSION

E30561



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

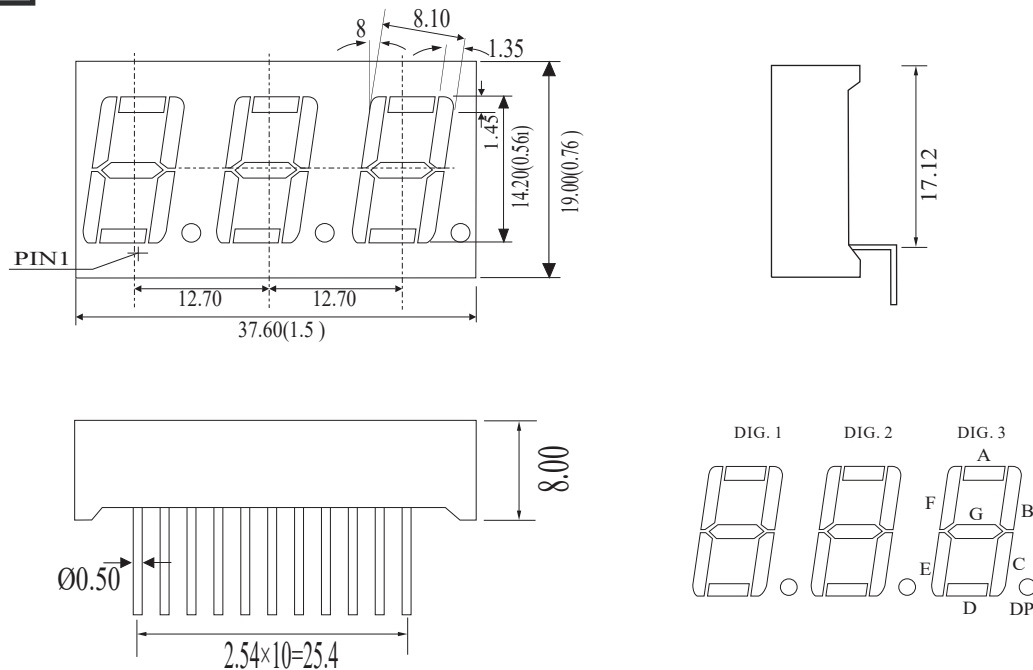
INTERNAL CIRCUIT DIAGRAM





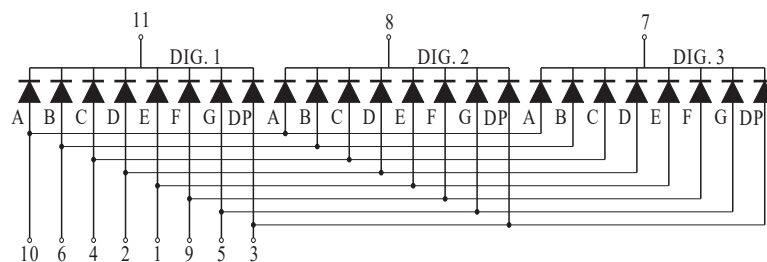
PACKAGE DIMENSION

E30561

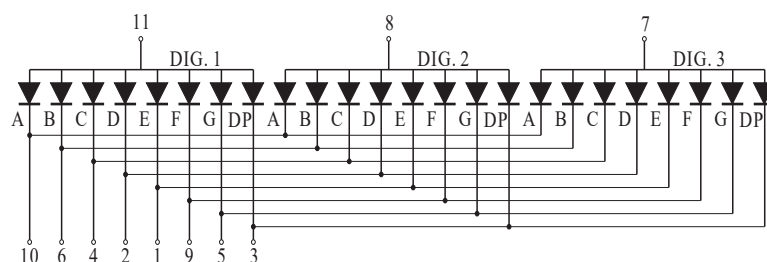


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L14

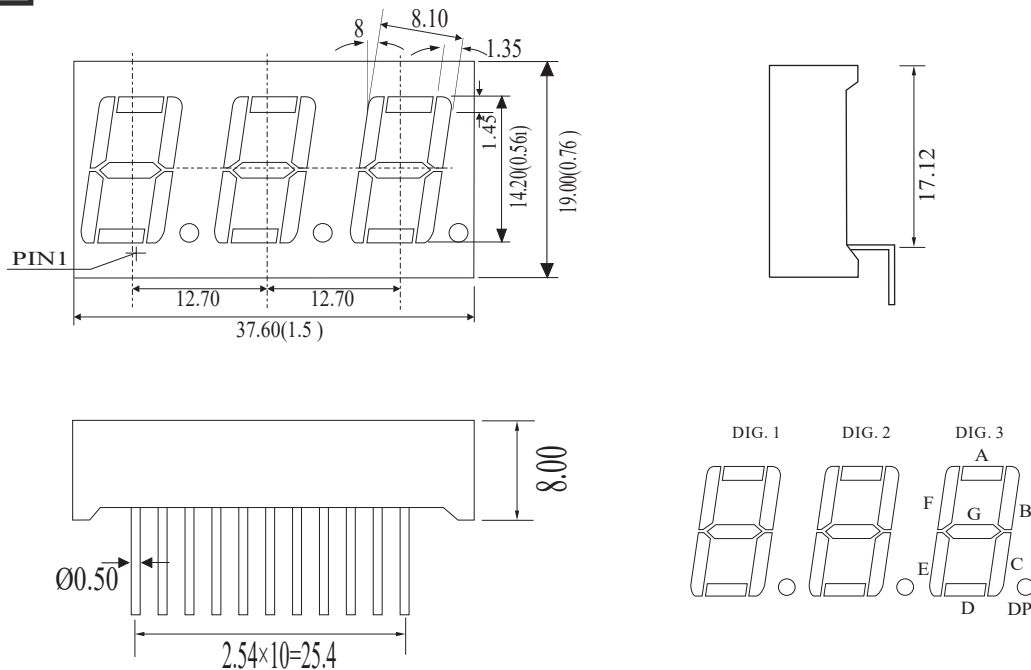


CODE I14



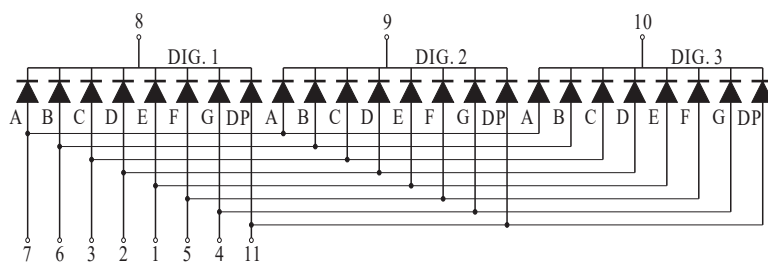
PACKAGE DIMENSION

E30561

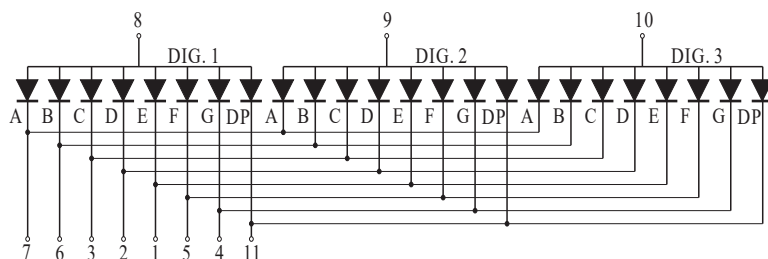


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L15

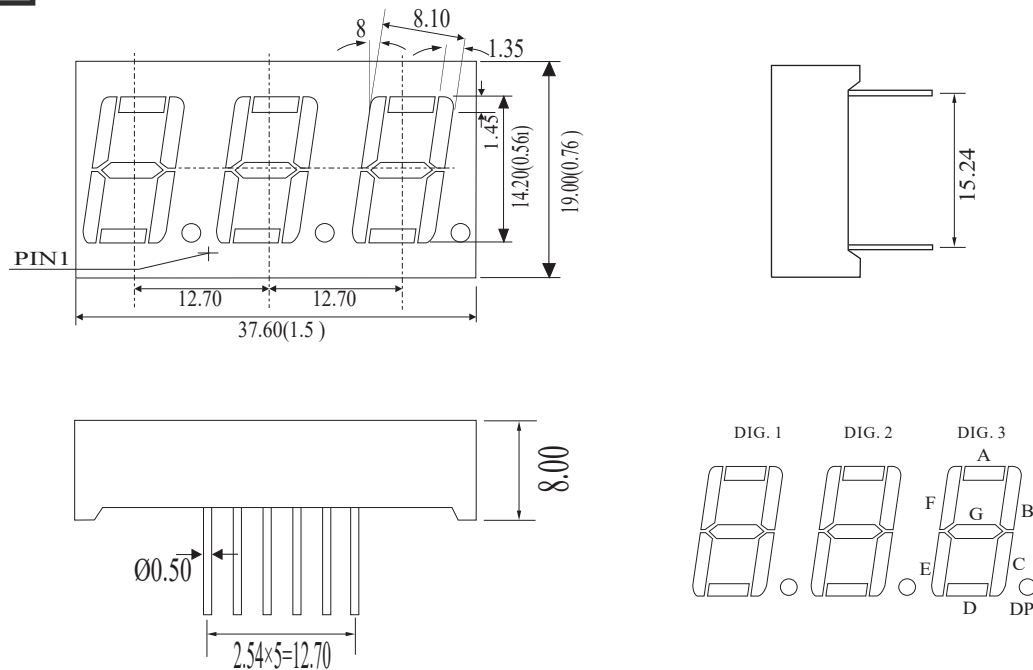


CODE I15



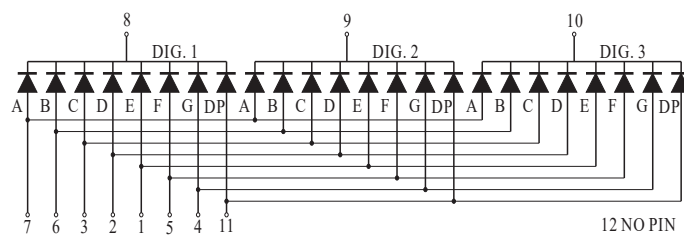
PACKAGE DIMENSION

E30561

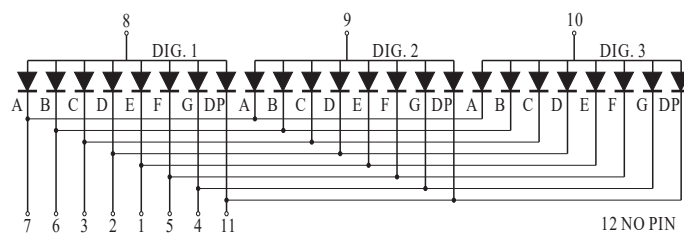


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

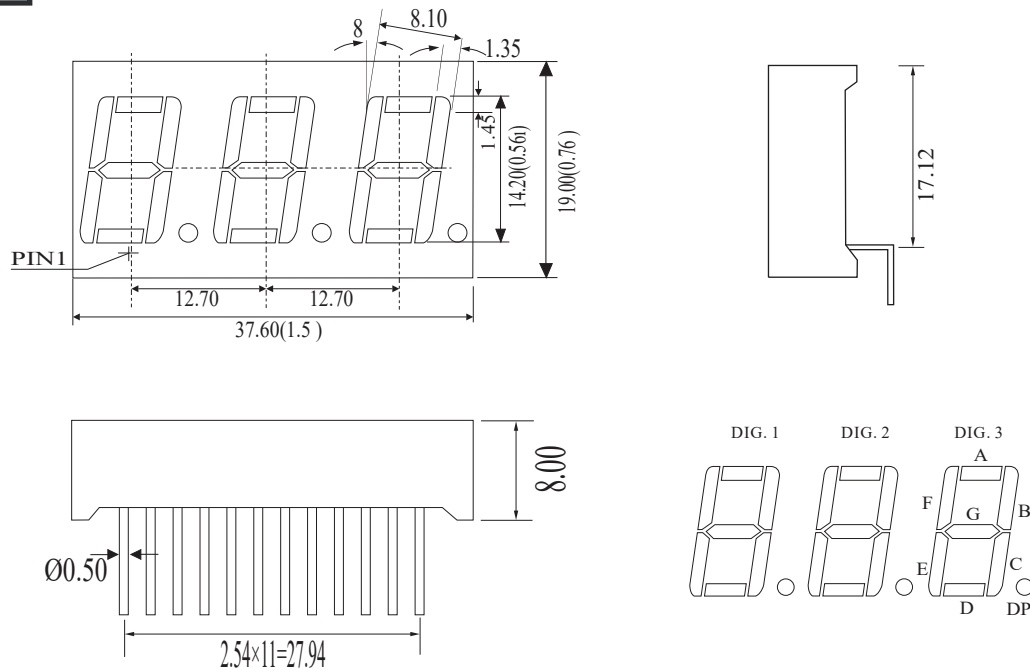


CODE I2



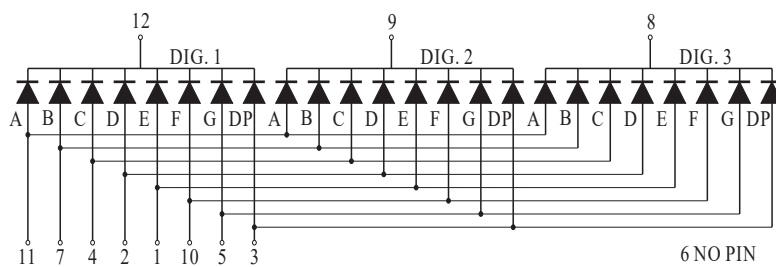
PACKAGE DIMENSION

E30561

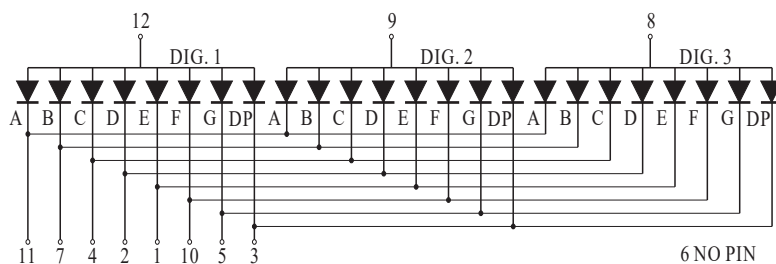


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

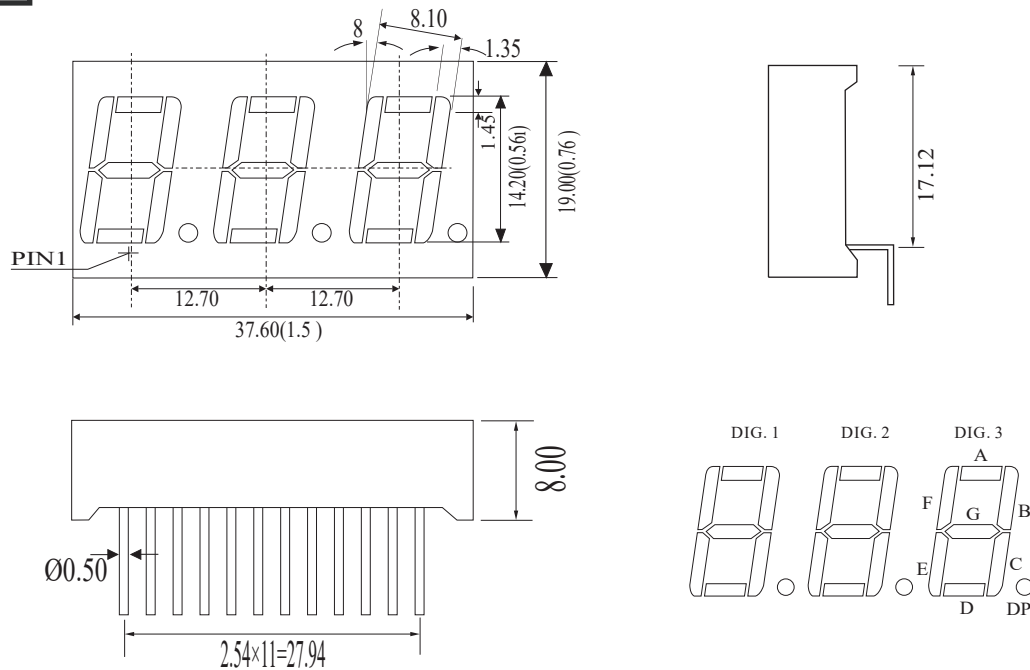


CODE I3



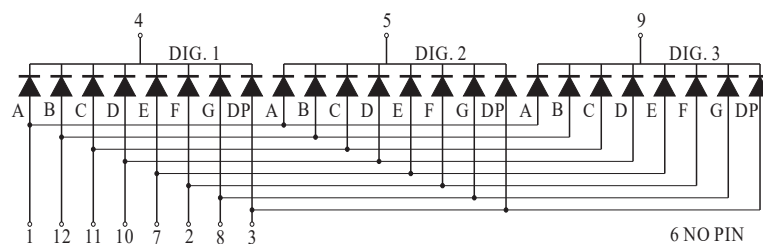
PACKAGE DIMENSION

E30561

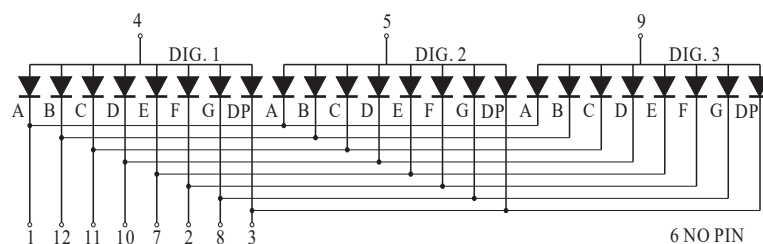


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L4

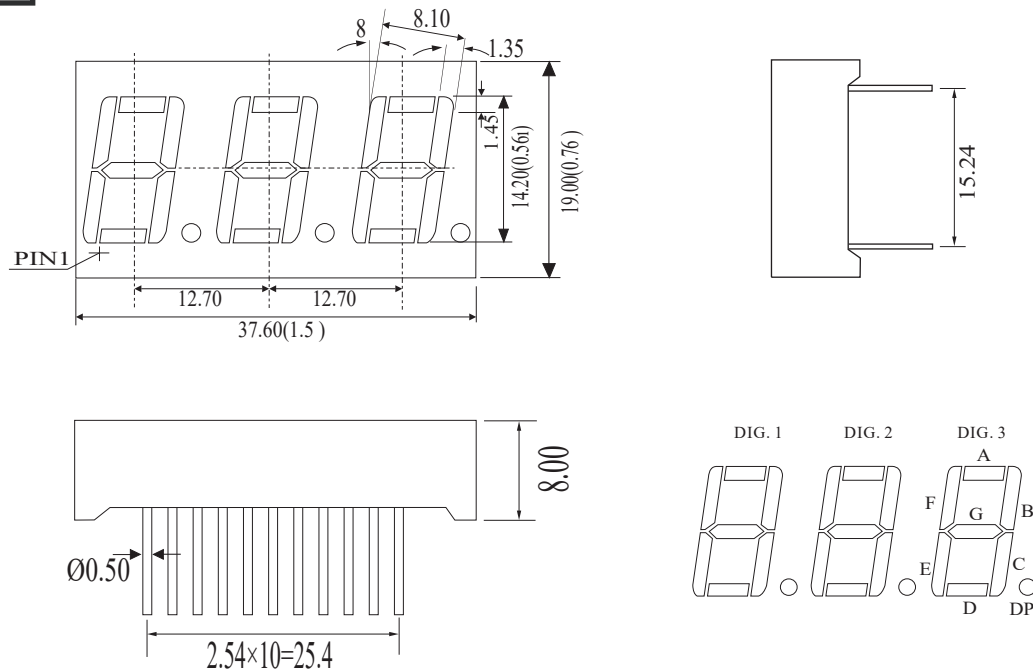


CODE I4



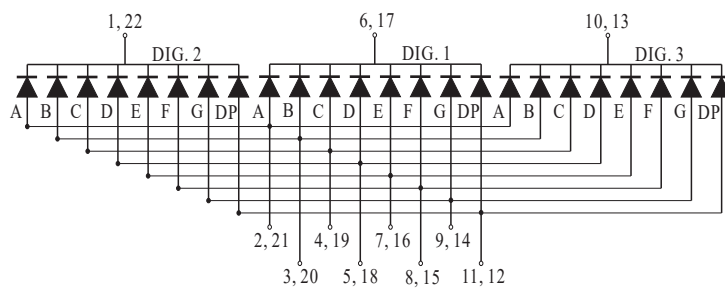
PACKAGE DIMENSION

E30561

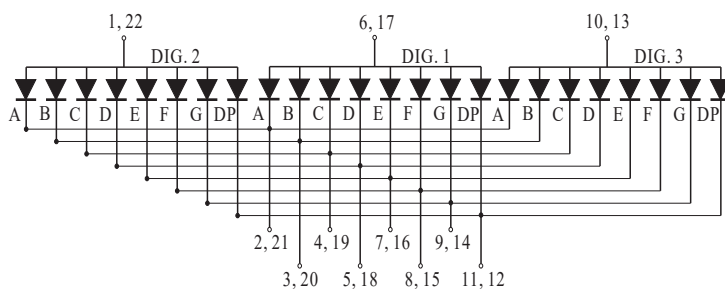


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L5

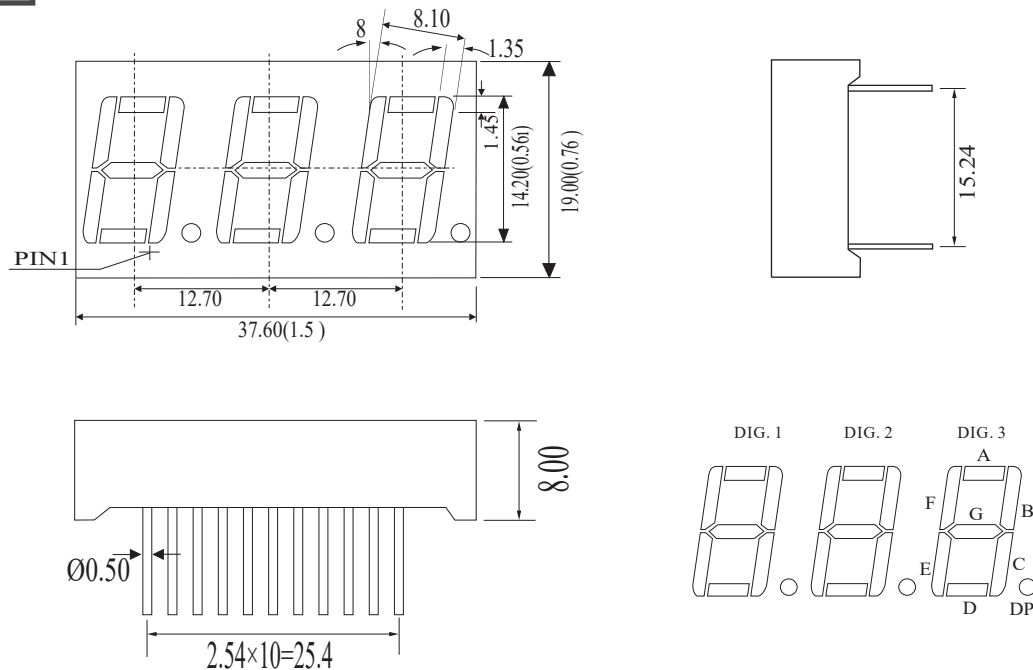


CODE I5



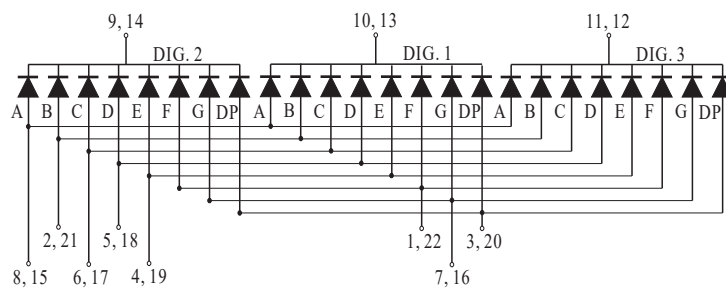
PACKAGE DIMENSION

E30561

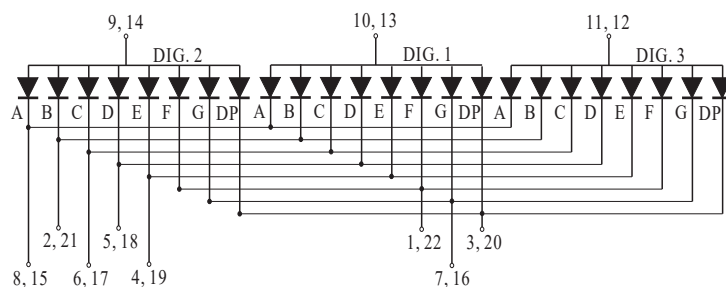


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

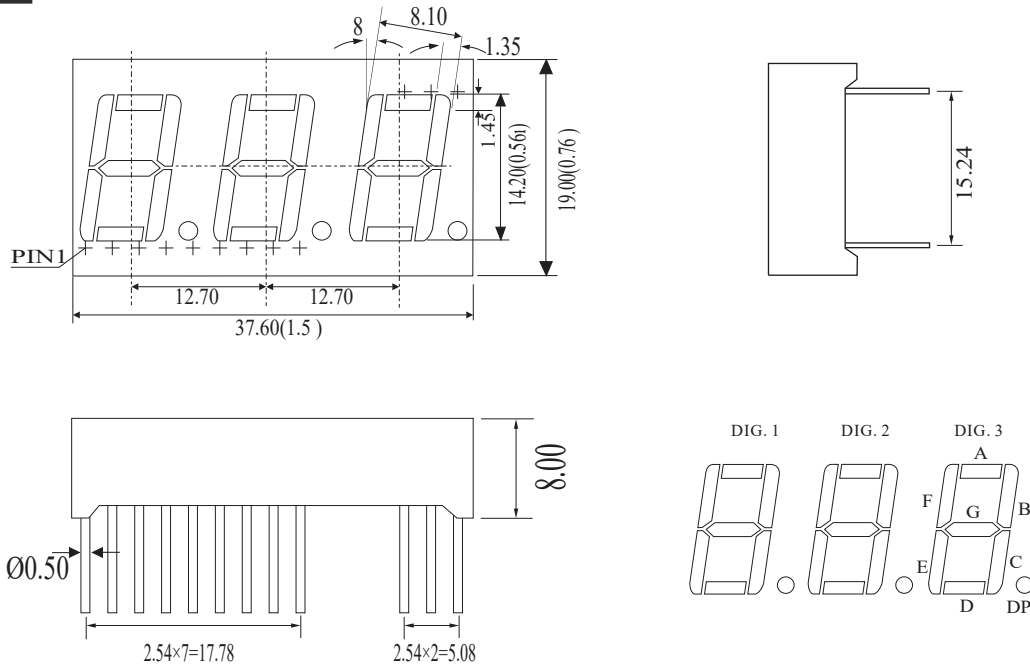


CODE I6



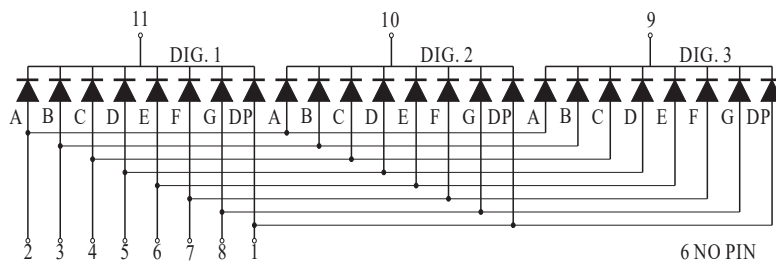
PACKAGE DIMENSION

E30561

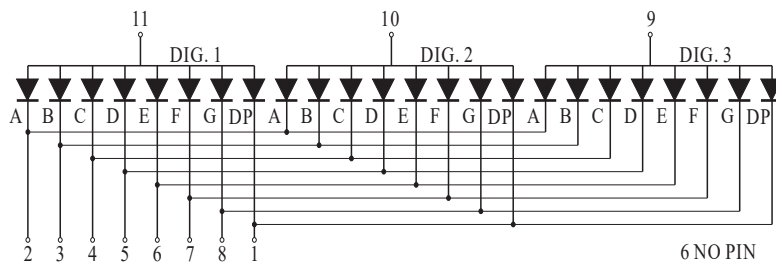


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L7

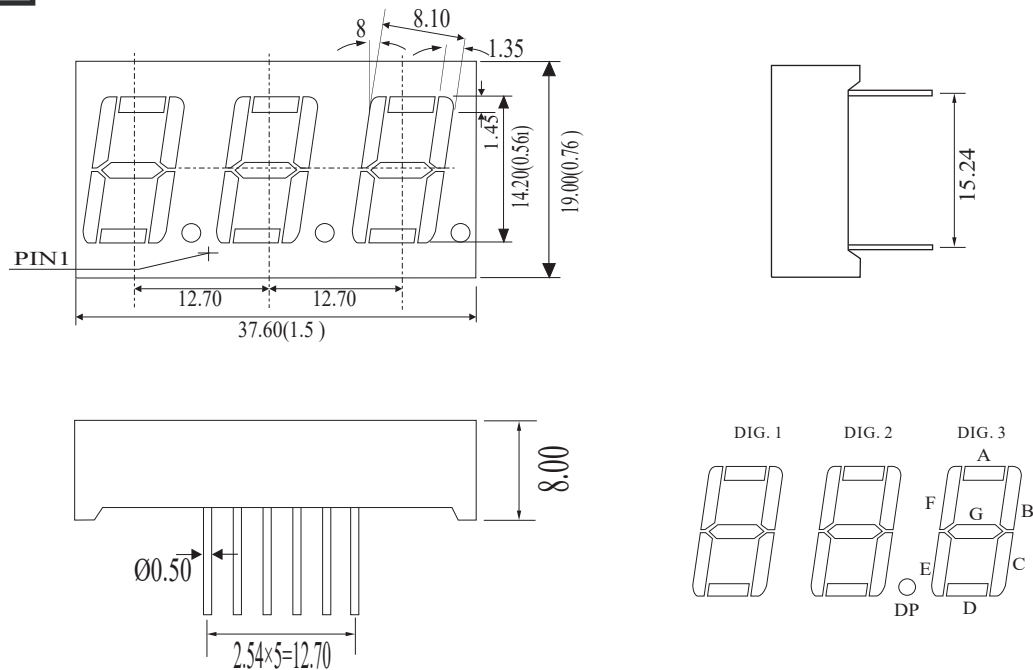


CODE I7



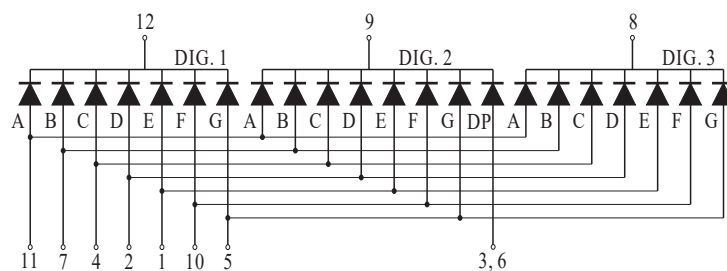
PACKAGE DIMENSION

E30561

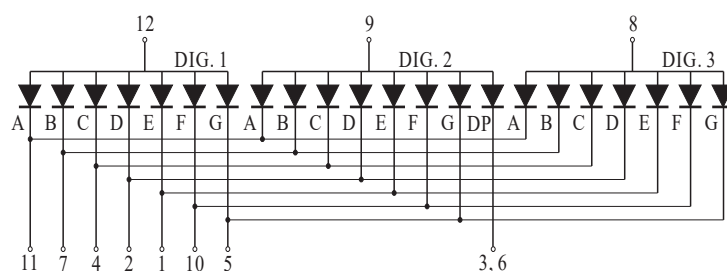


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L8

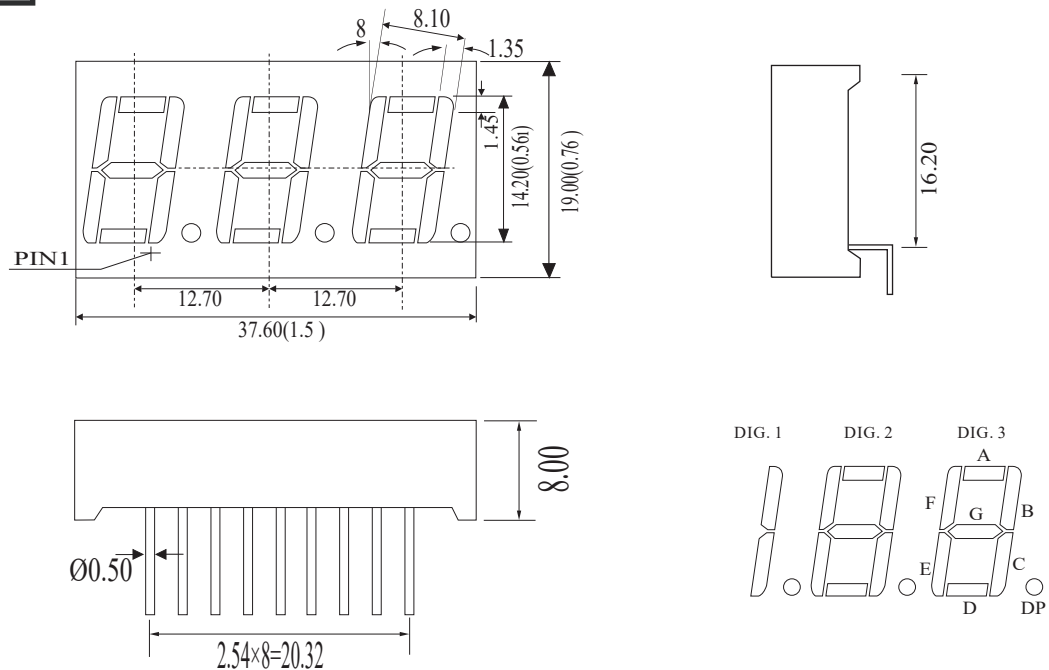


CODE I8



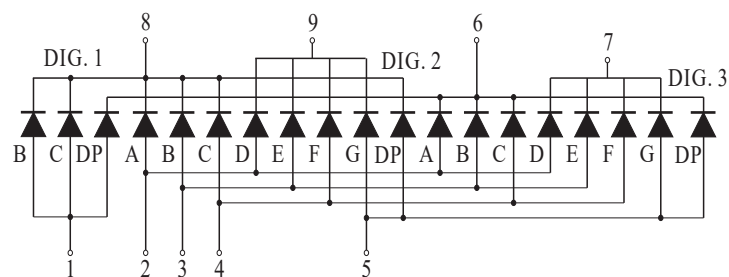
PACKAGE DIMENSION

E30561

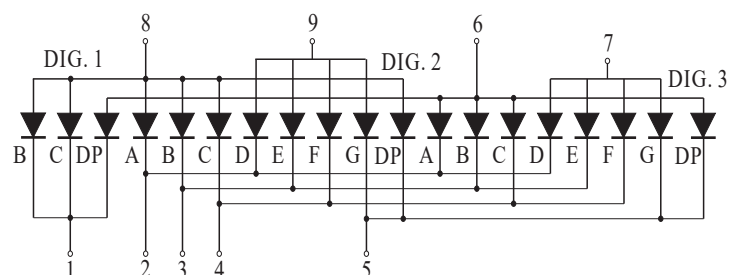


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L9

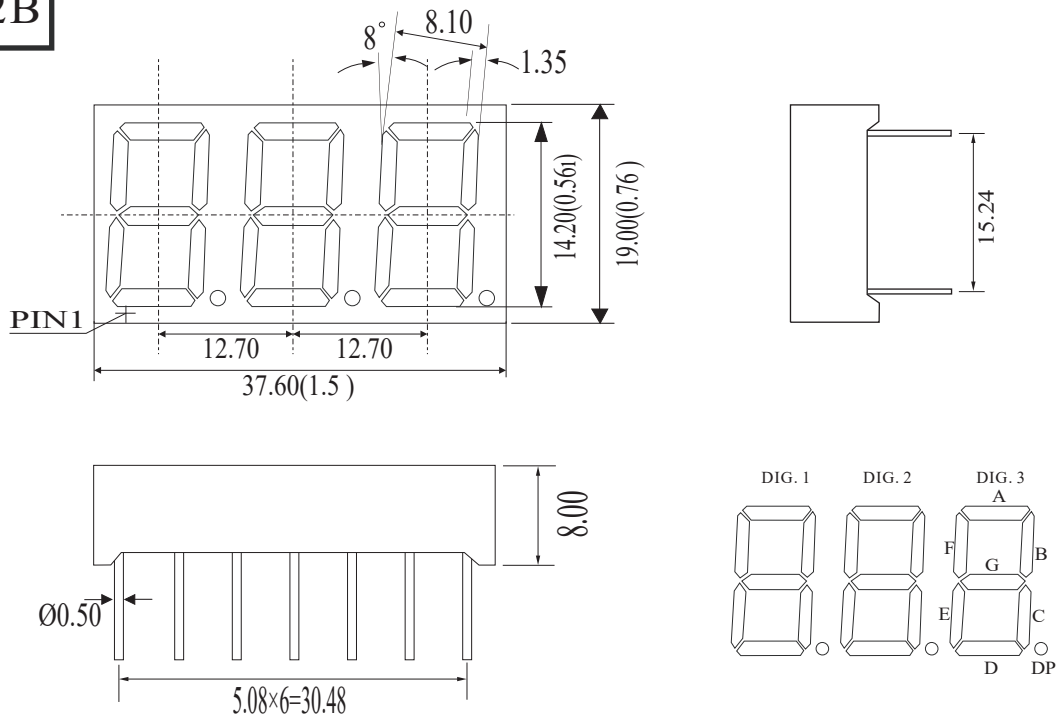


CODE I9



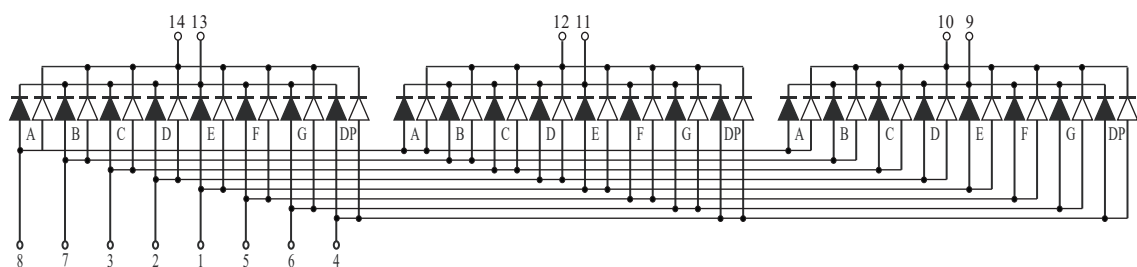
PACKAGE DIMENSION

E30562B

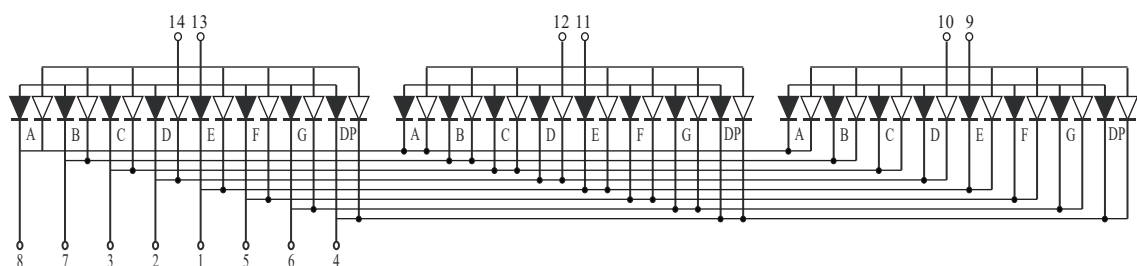


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I





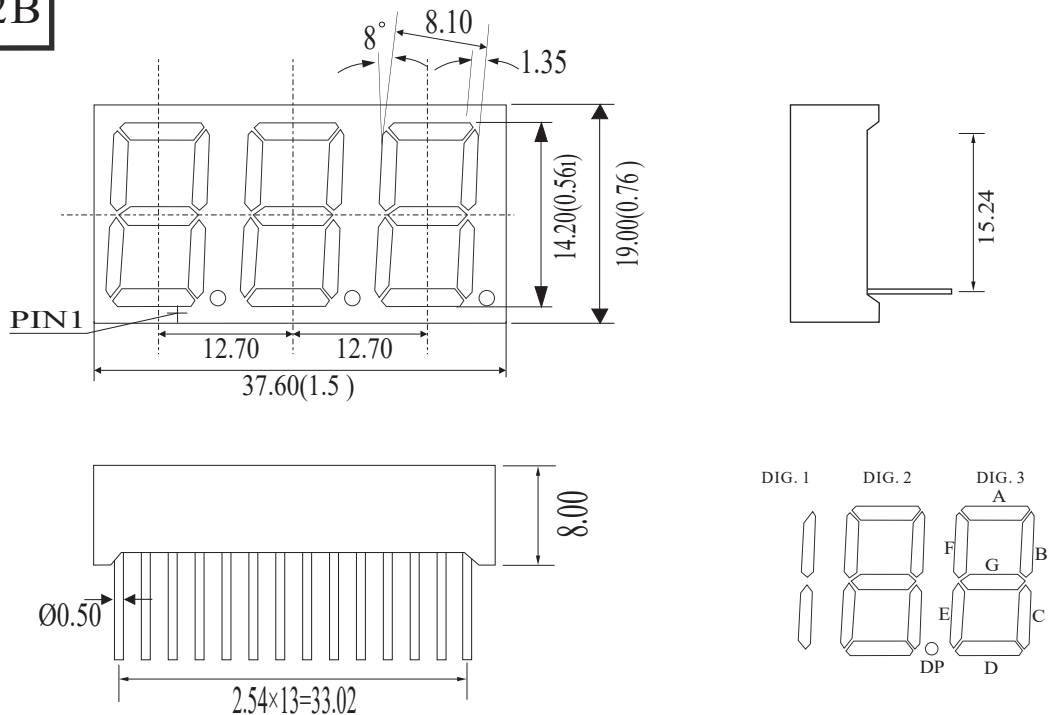
TOYO LED ELECTRONICS LIMITED

<http://www.toyo-led.com>

e-mail: sales@toyo-led.com

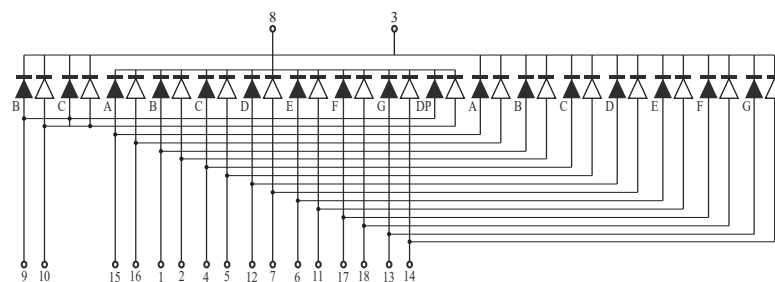
PACKAGE DIMENSION

E30562B

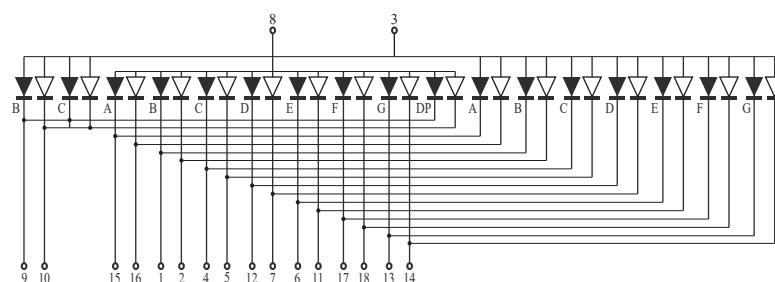


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1



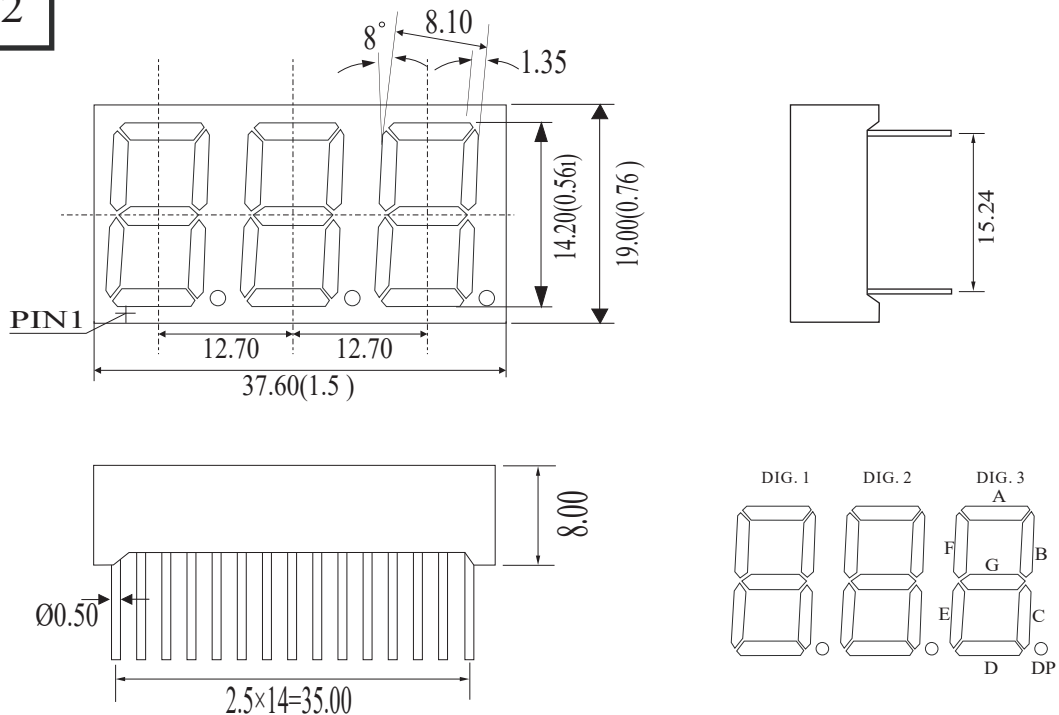
CODE I1

—▷— GREEN
—▷— RED



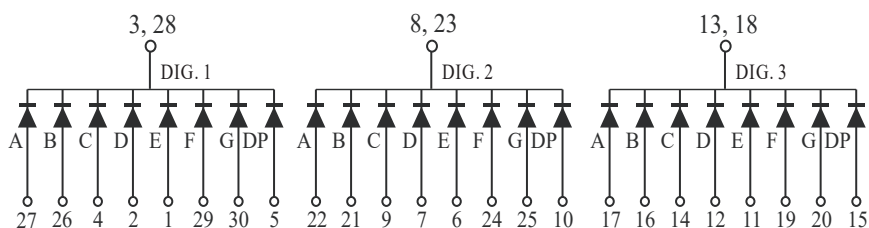
PACKAGE DIMENSION

E30562

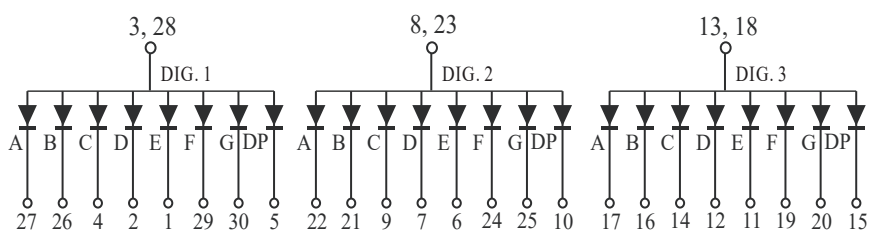


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

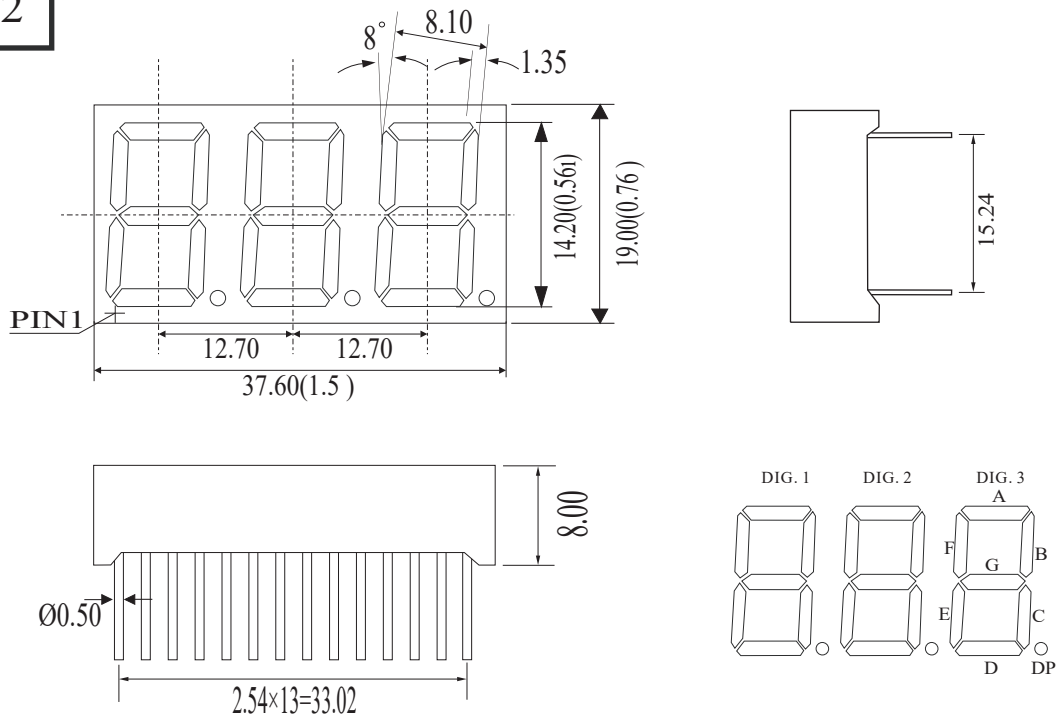


CODE G



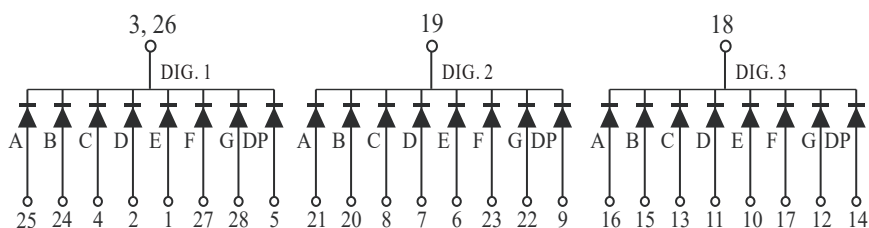
PACKAGE DIMENSION

E30562

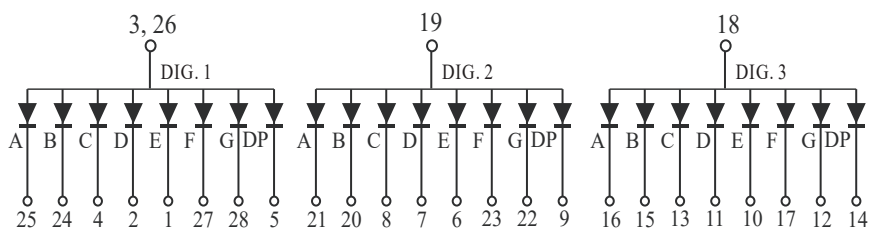


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

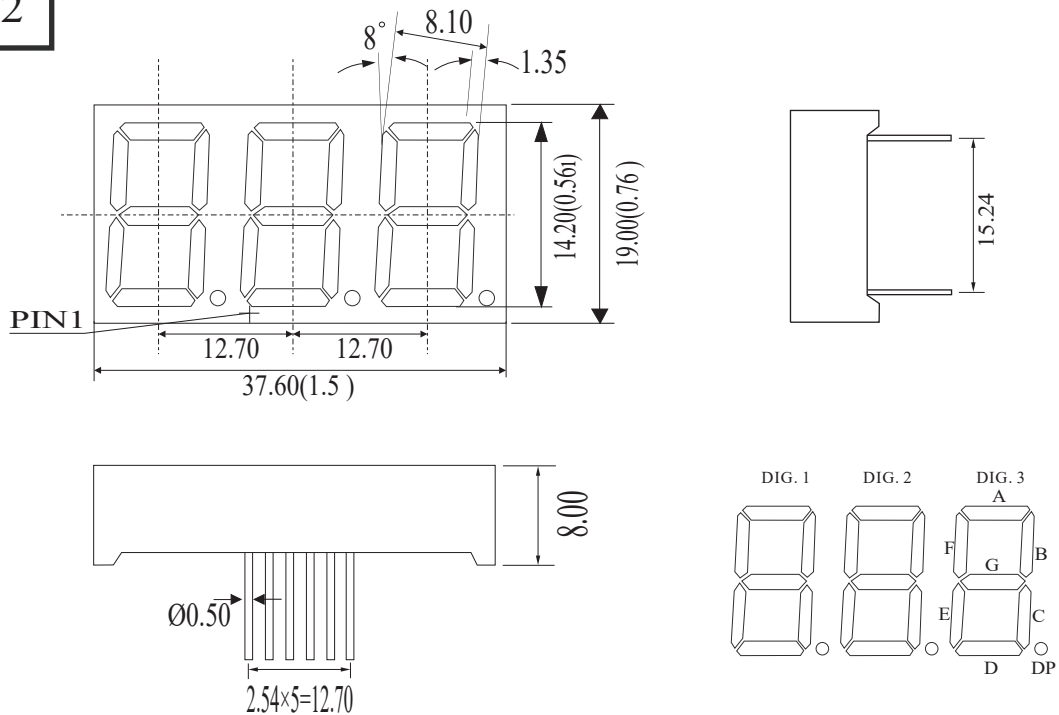


CODE G1



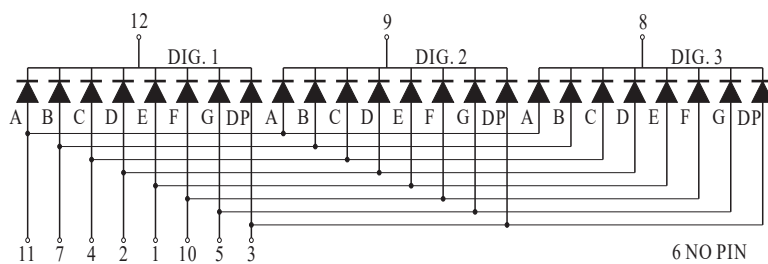
PACKAGE DIMENSION

E30562

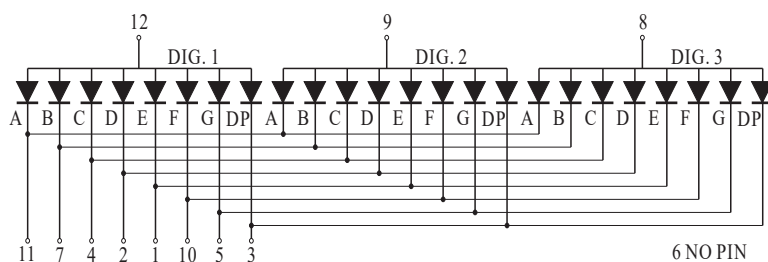


UNIT: MM(INCH) TOLERANCE: ± 0.25 (0.01 in)

INTERNAL CIRCUIT DIAGRAM



CODE L

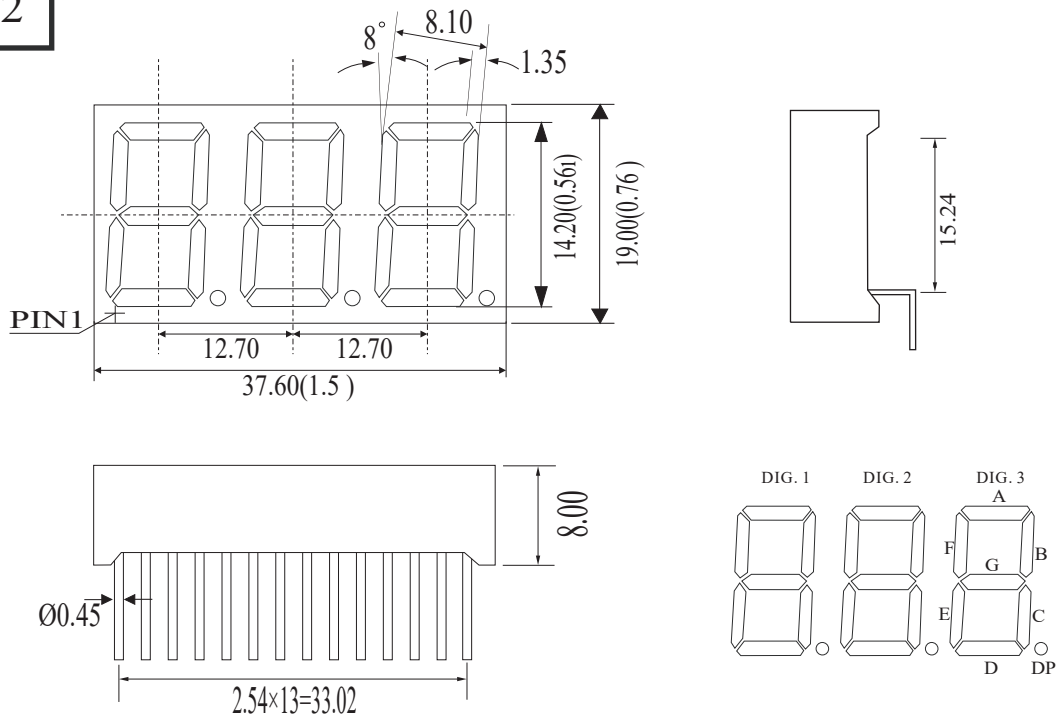


CODE I



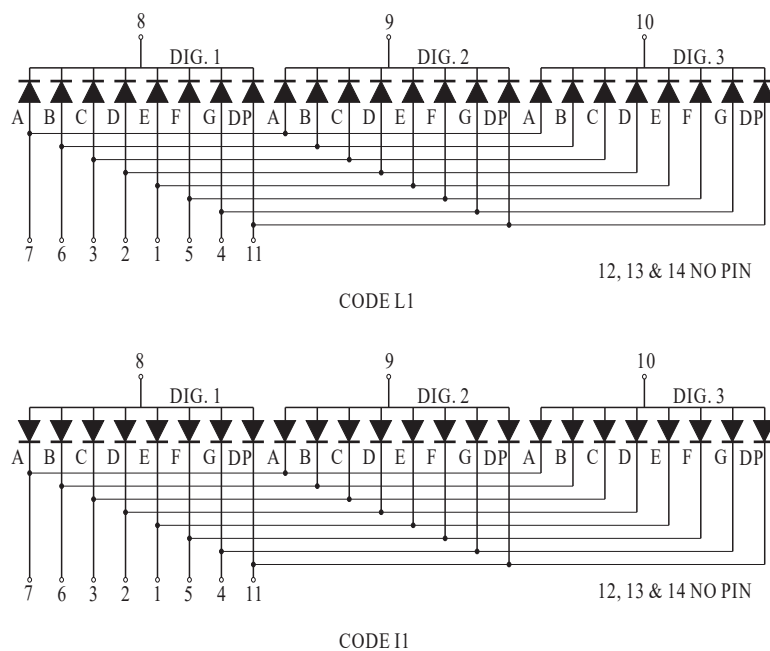
PACKAGE DIMENSION

E30562



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

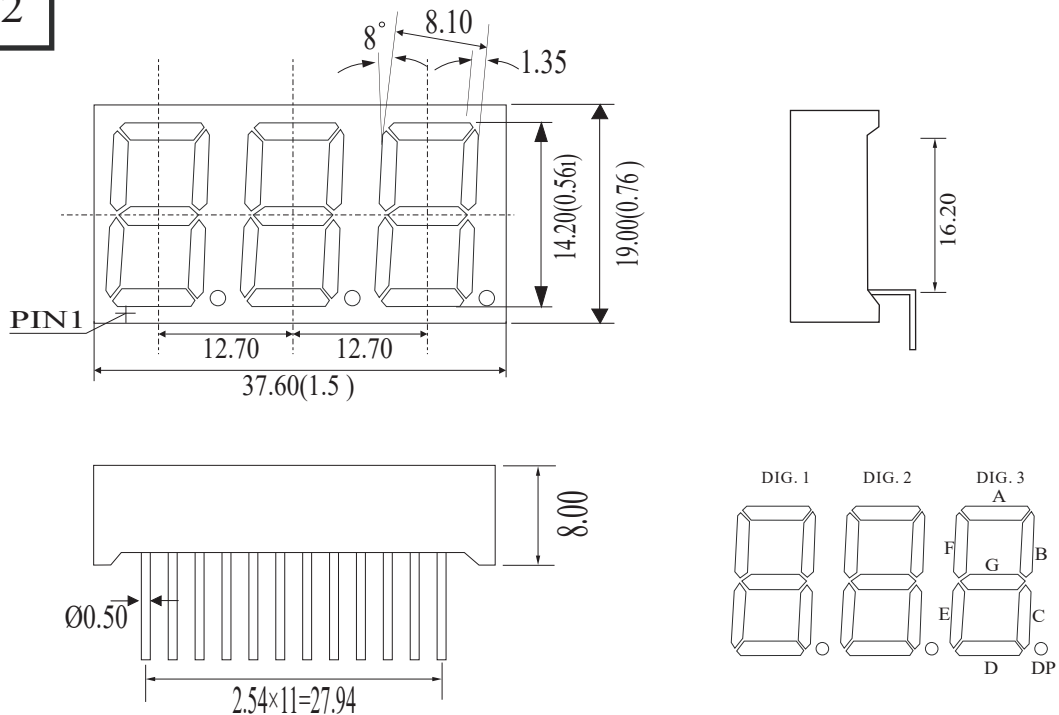
INTERNAL CIRCUIT DIAGRAM





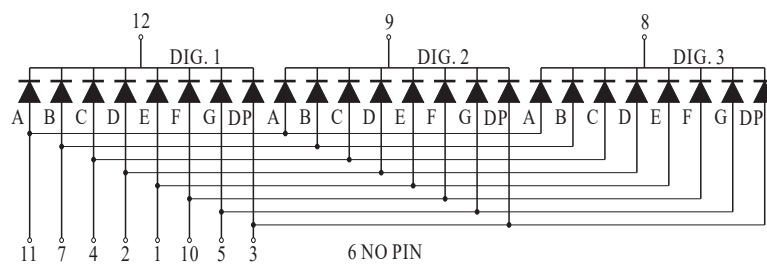
PACKAGE DIMENSION

E30562

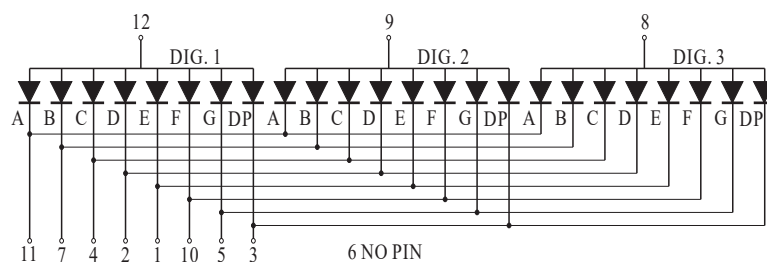


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

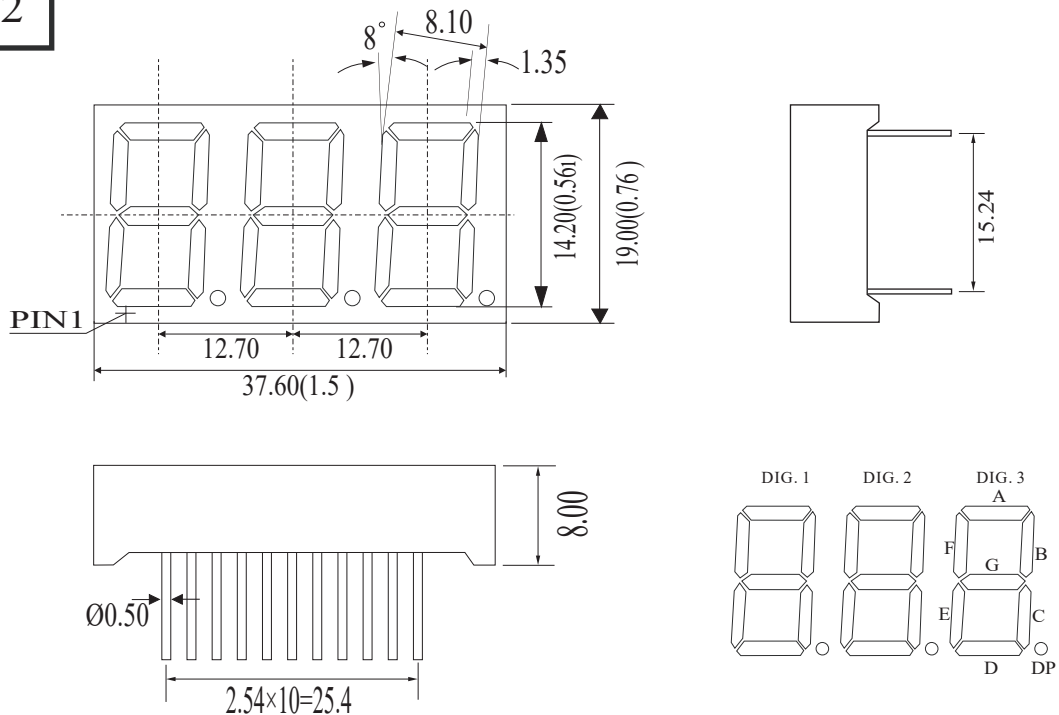


CODE I2



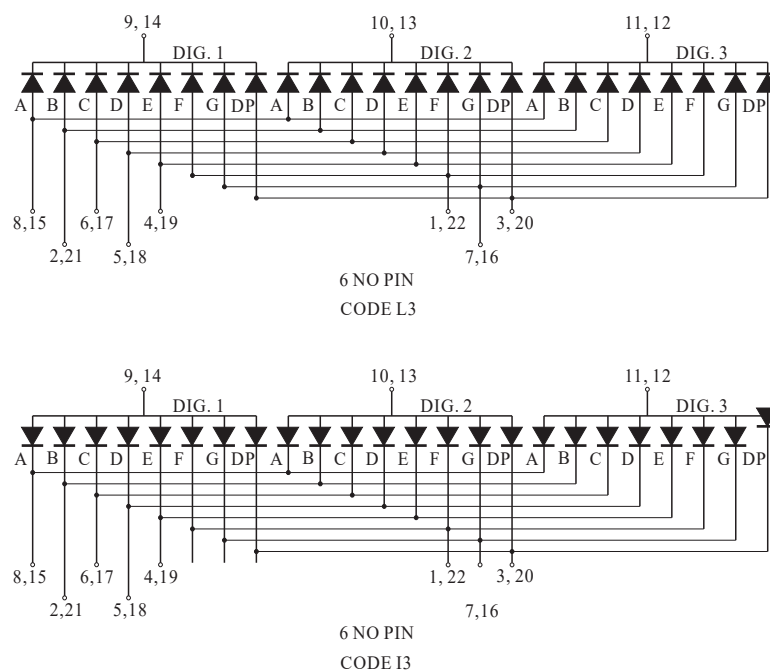
PACKAGE DIMENSION

E30562



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

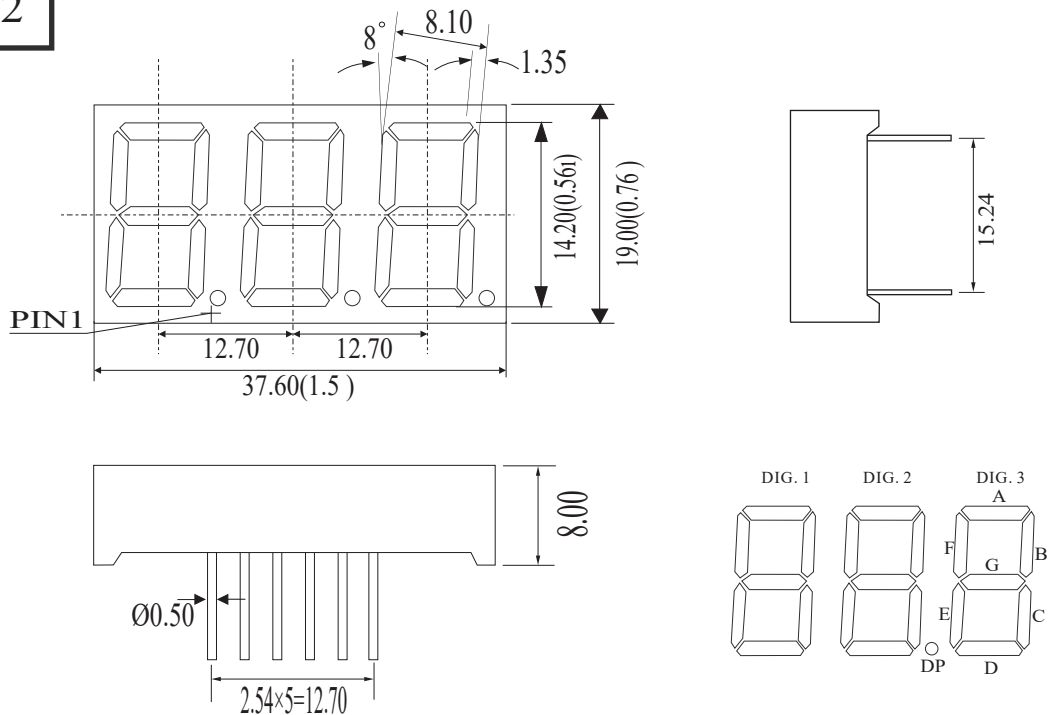
INTERNAL CIRCUIT DIAGRAM





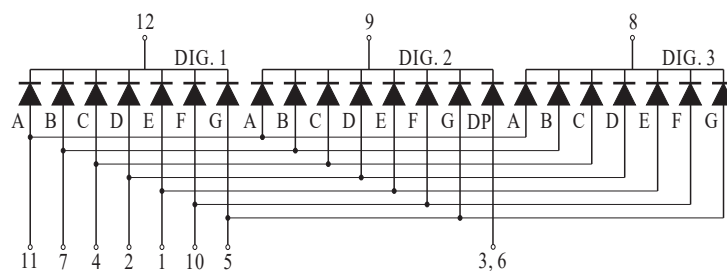
PACKAGE DIMENSION

E30562

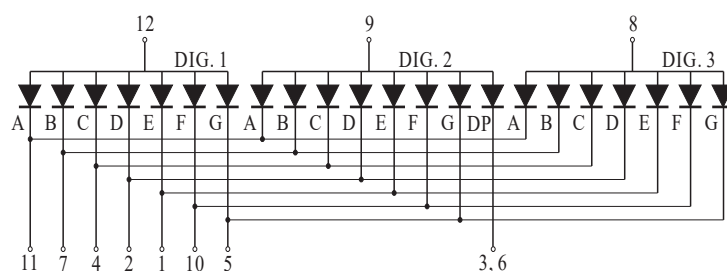


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L4

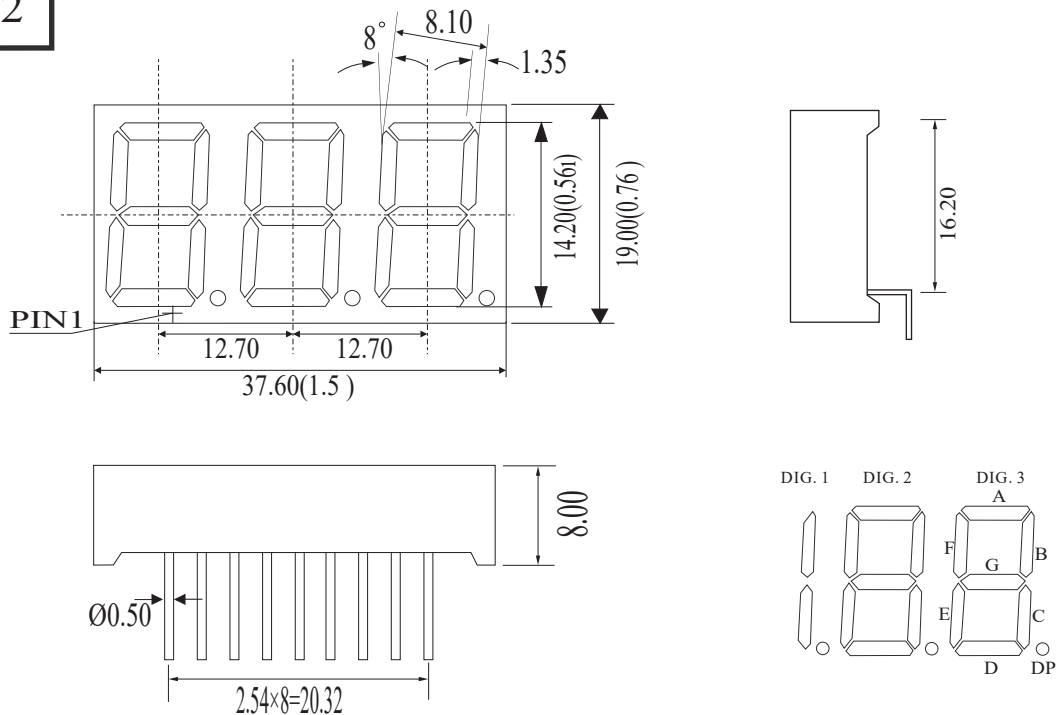


CODE I4



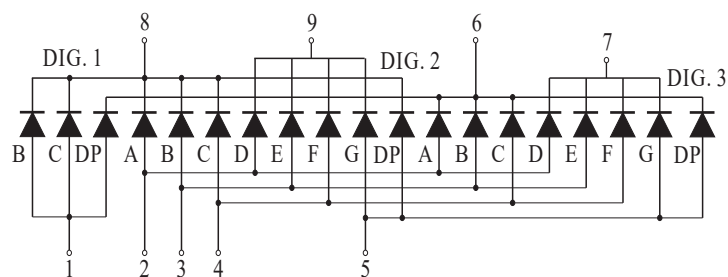
PACKAGE DIMENSION

E30562

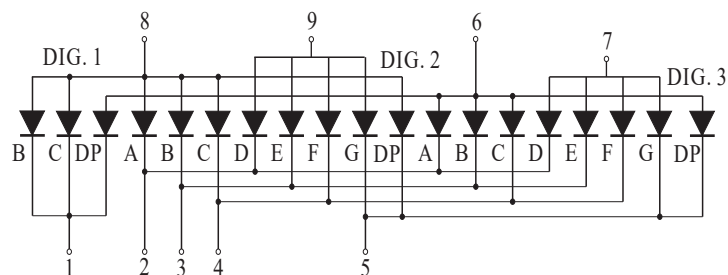


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



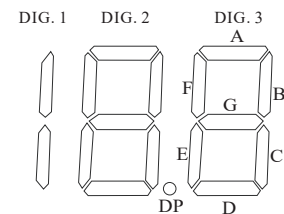
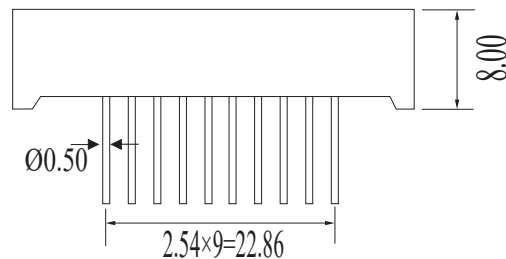
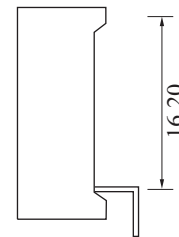
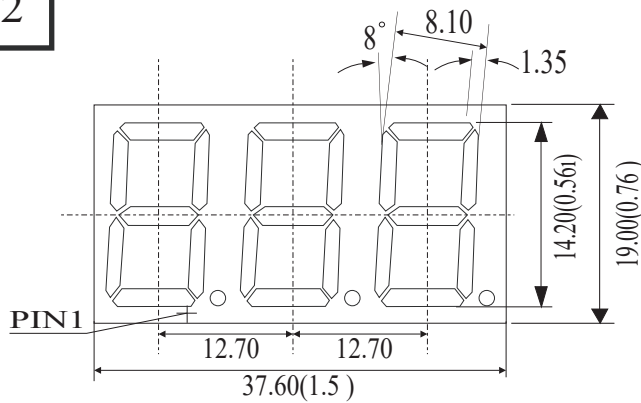
CODE L5



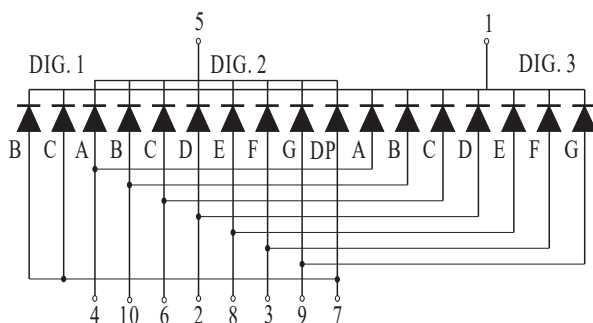
CODE I5

PACKAGE DIMENSION

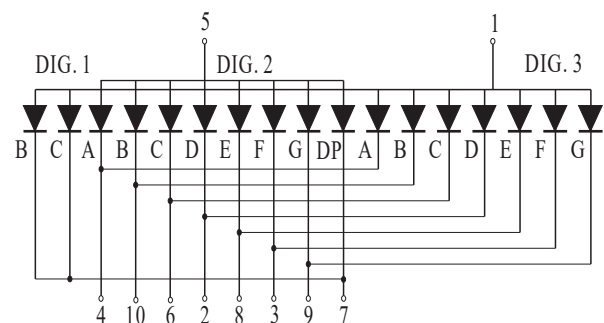
E30562

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

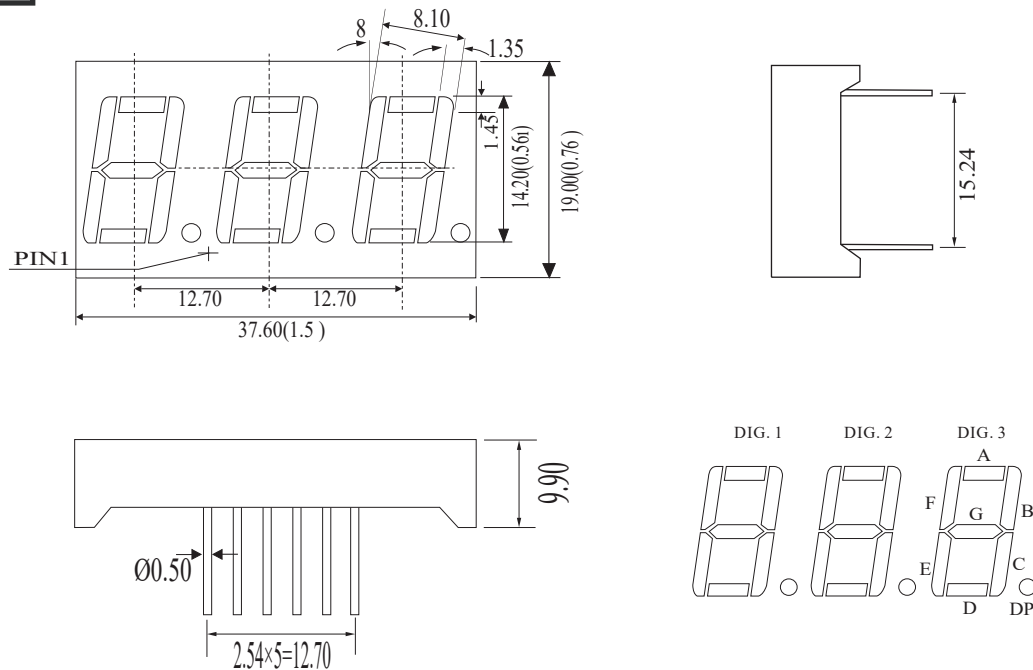


CODE I6



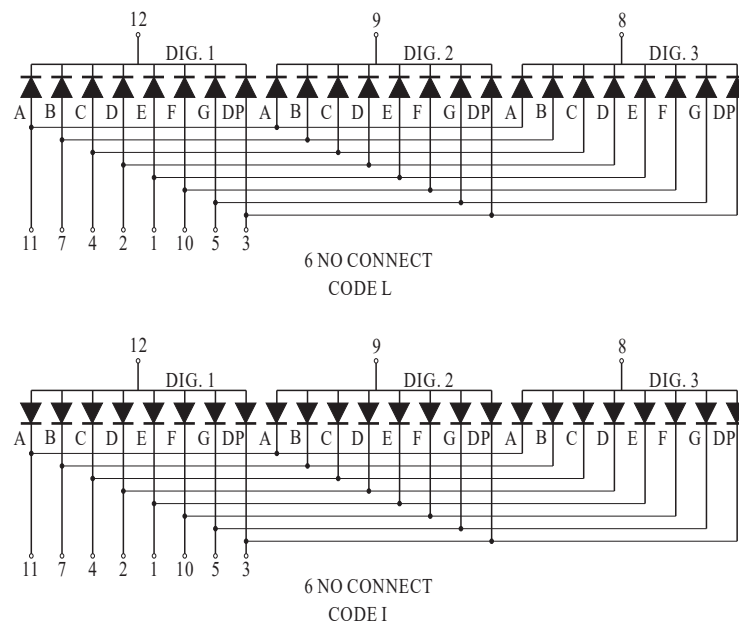
PACKAGE DIMENSION

E30563



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

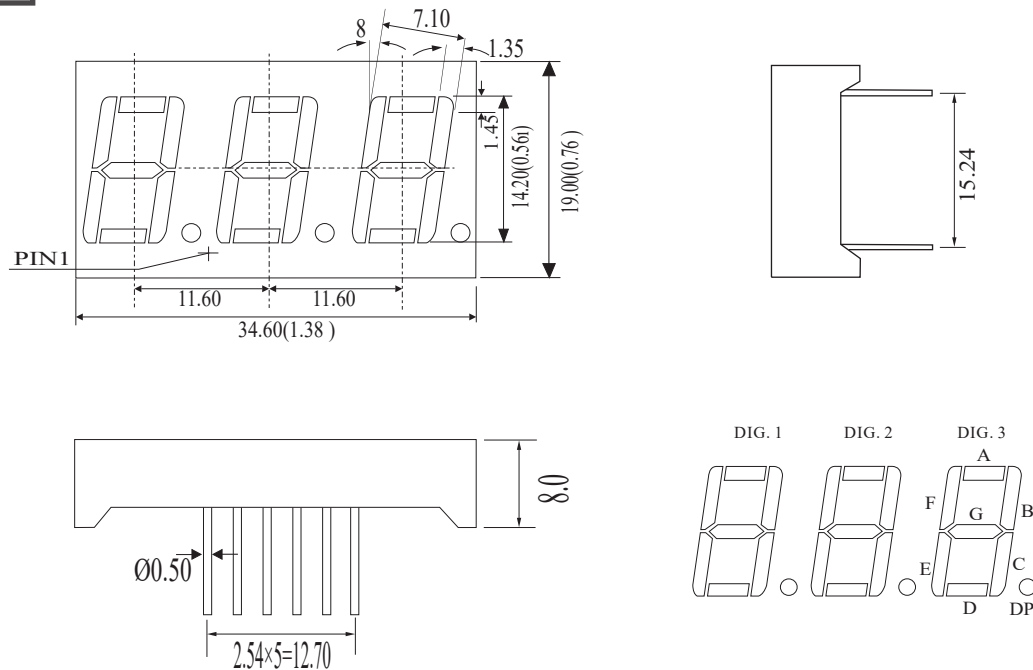
INTERNAL CIRCUIT DIAGRAM





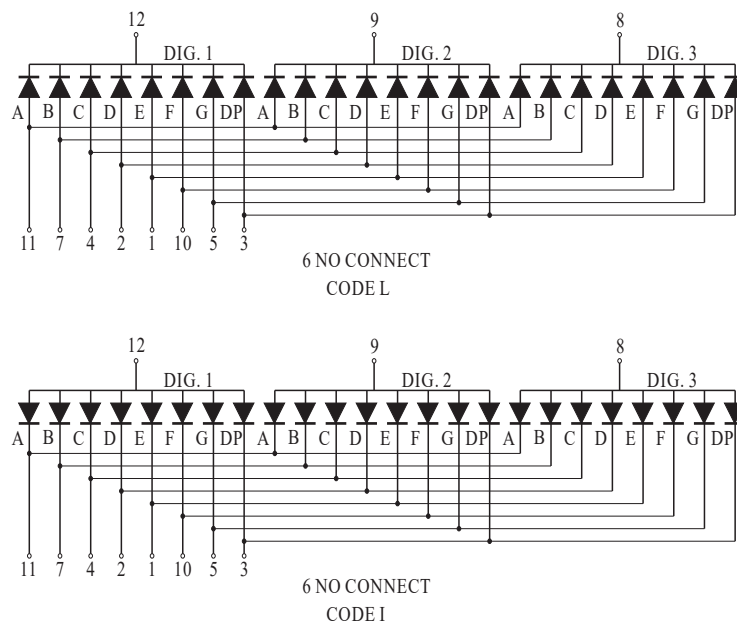
PACKAGE DIMENSION

E30564



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

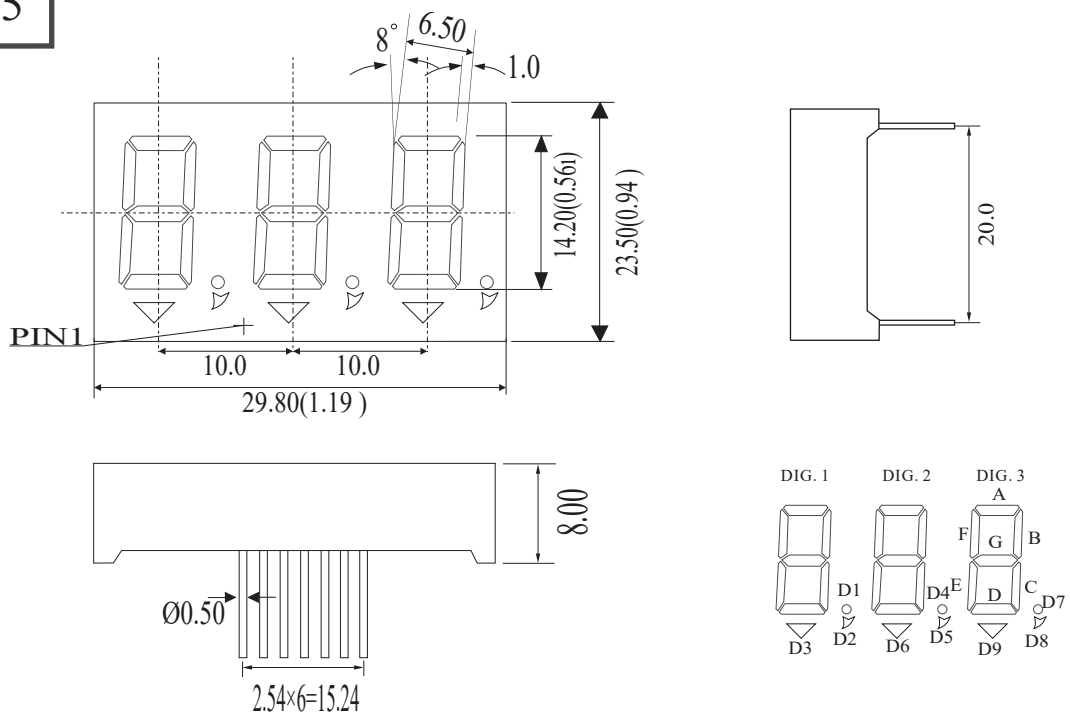
INTERNAL CIRCUIT DIAGRAM





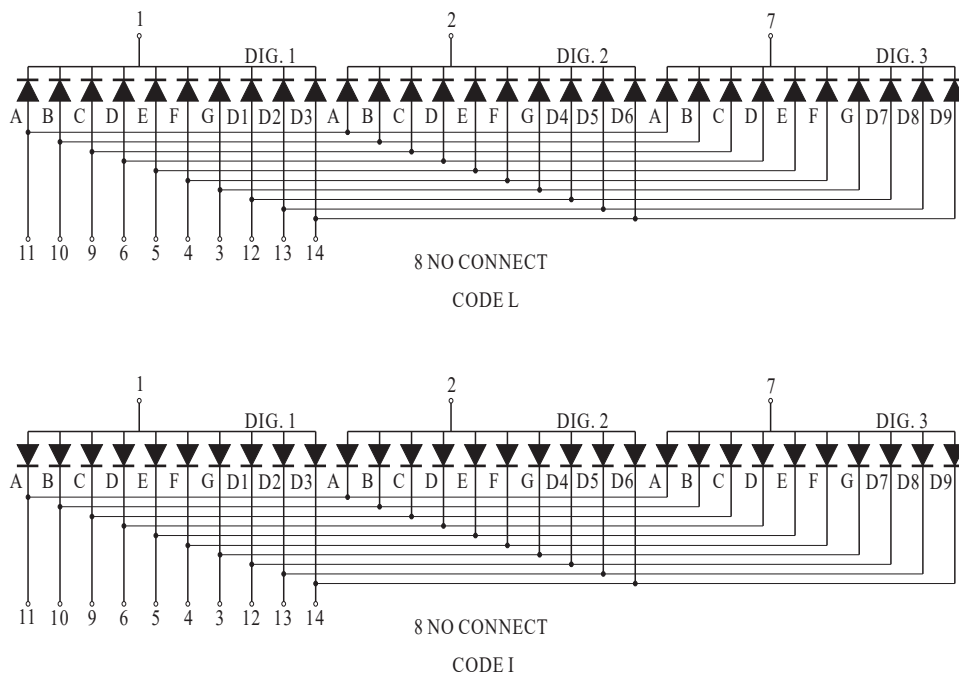
PACKAGE DIMENSION

E30565



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

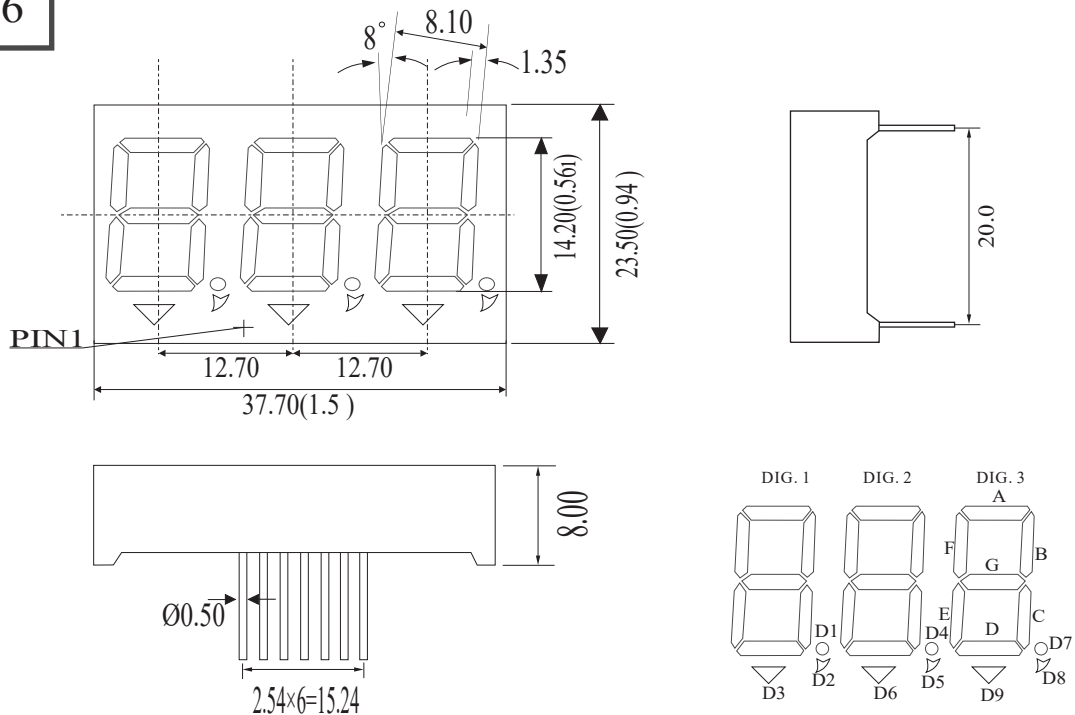
INTERNAL CIRCUIT DIAGRAM





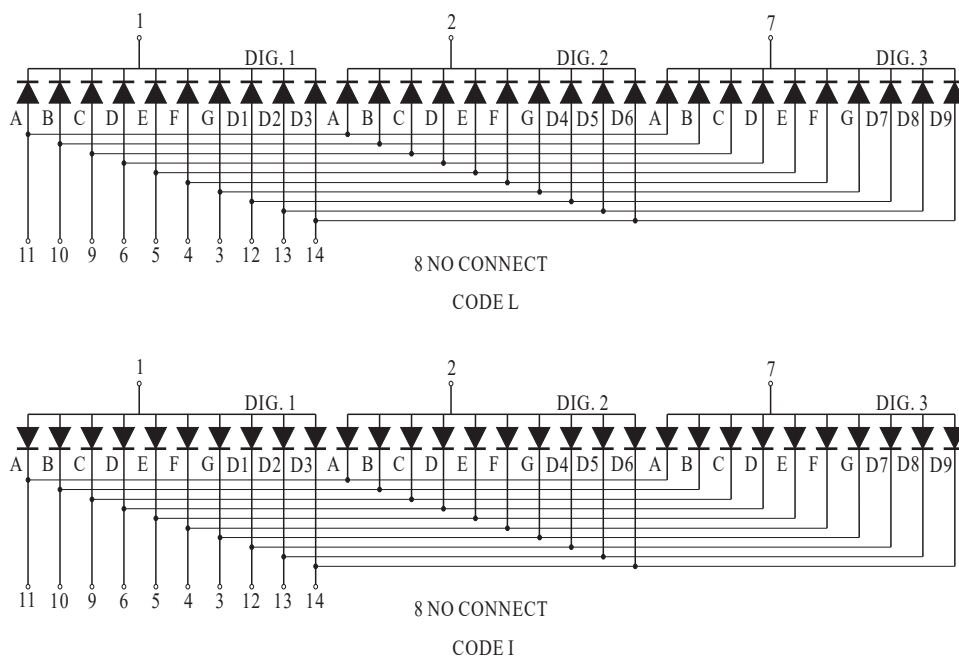
PACKAGE DIMENSION

E30566



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

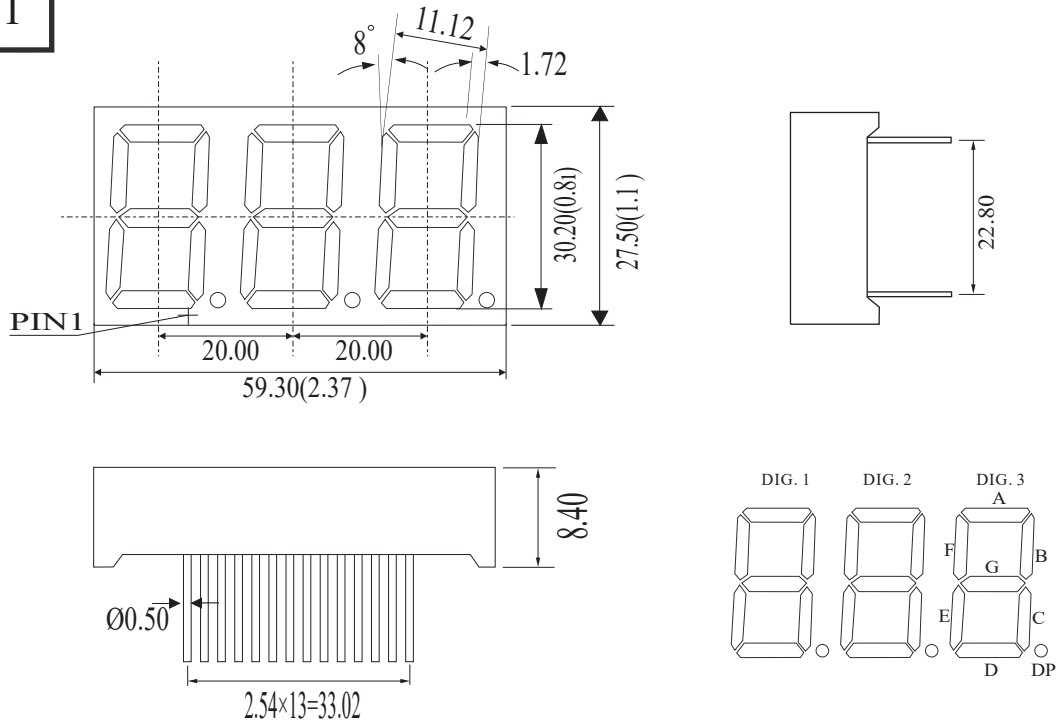
INTERNAL CIRCUIT DIAGRAM





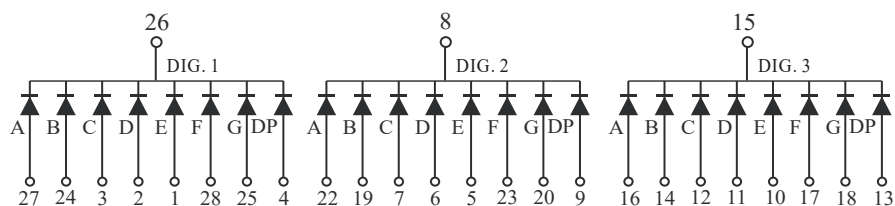
PACKAGE DIMENSION

E30801

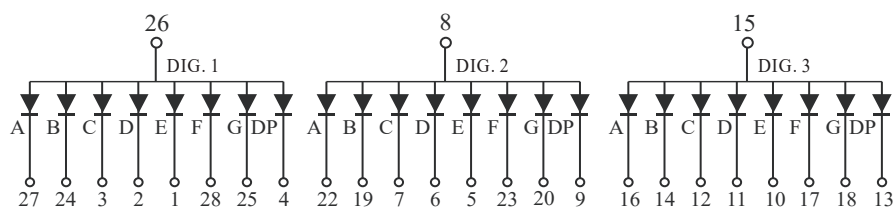


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

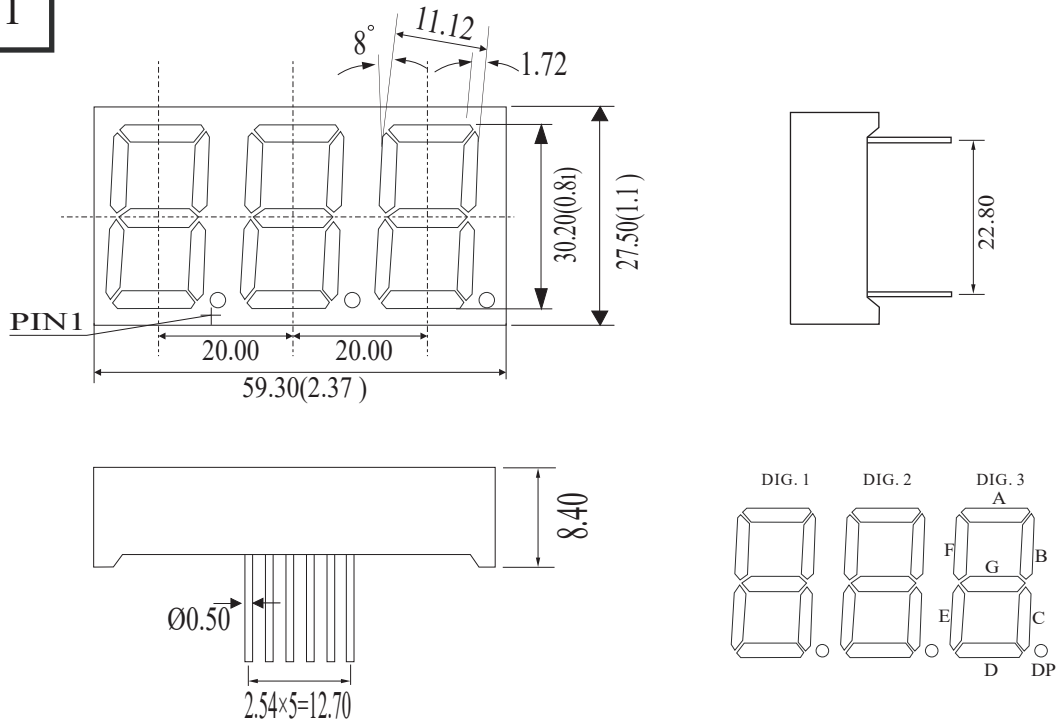


CODE G



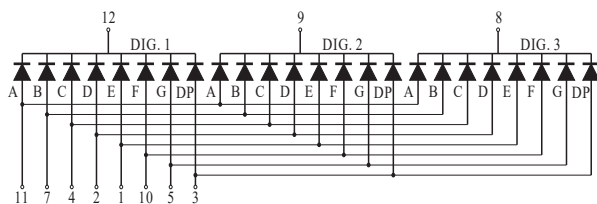
PACKAGE DIMENSION

E30801

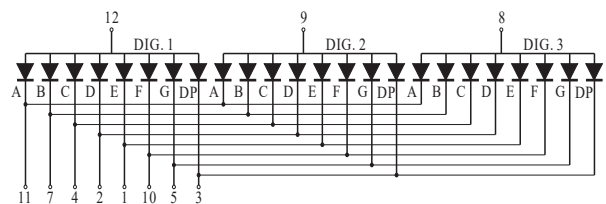


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



6 NO CONNECT
CODE L

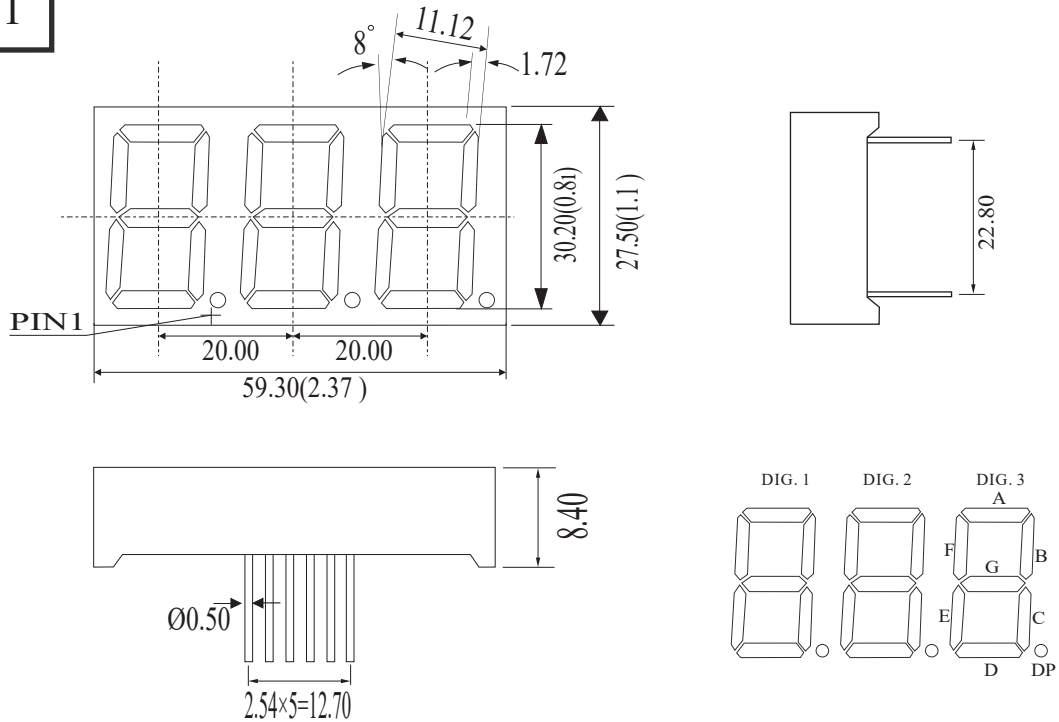


6 NO CONNECT
CODE I



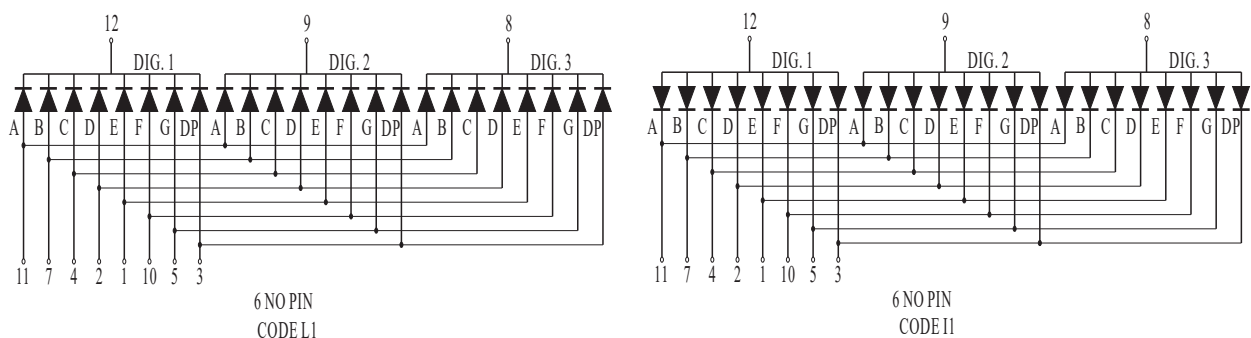
PACKAGE DIMENSION

E30801



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

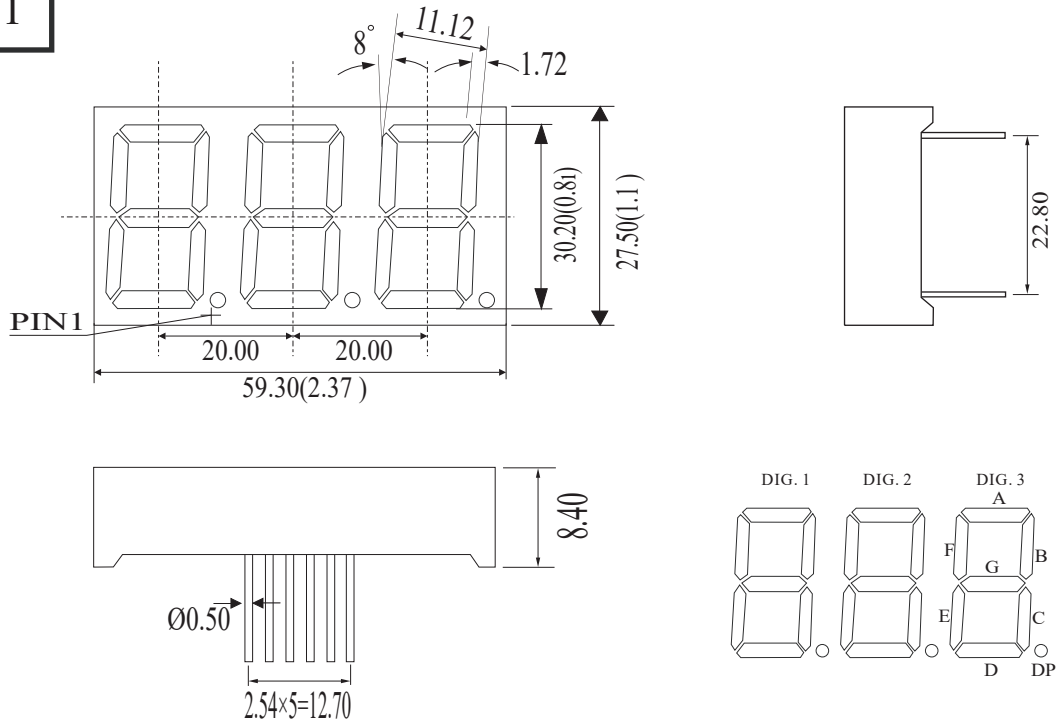
INTERNAL CIRCUIT DIAGRAM





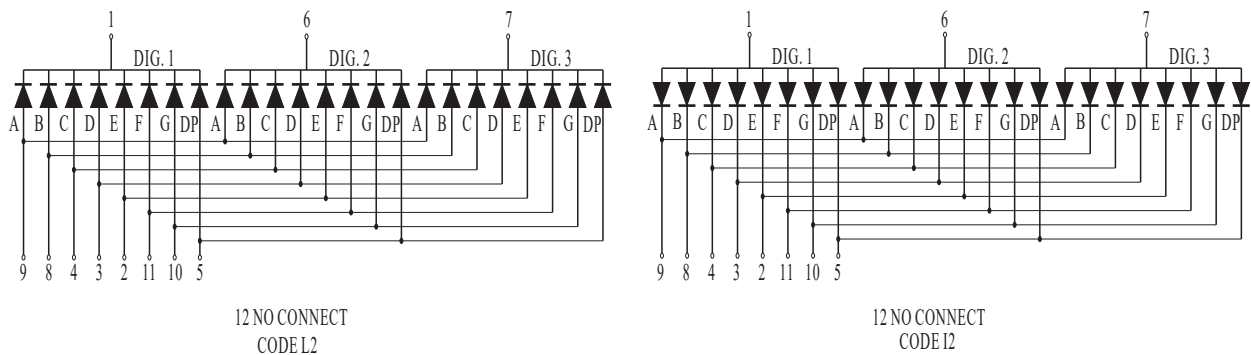
PACKAGE DIMENSION

E30801



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

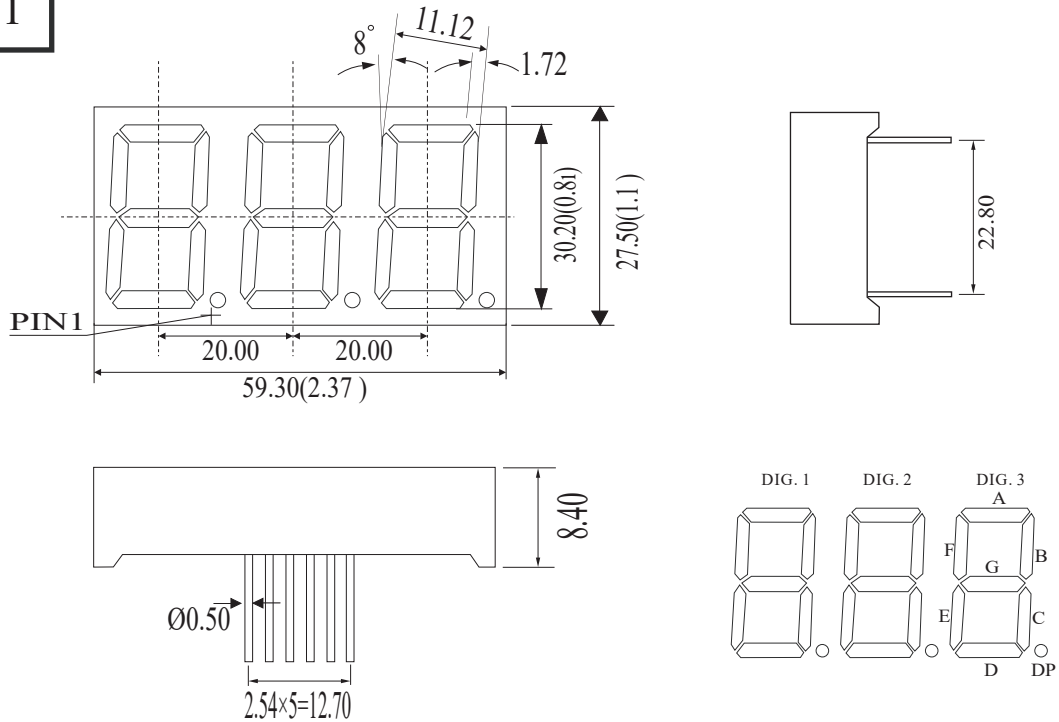
INTERNAL CIRCUIT DIAGRAM





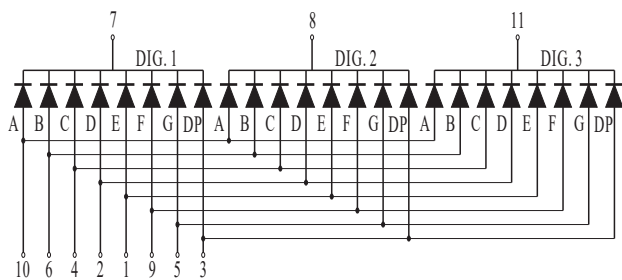
PACKAGE DIMENSION

E30801

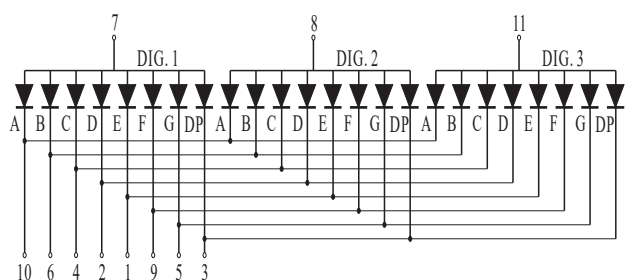


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



12 NO PIN
CODE L3

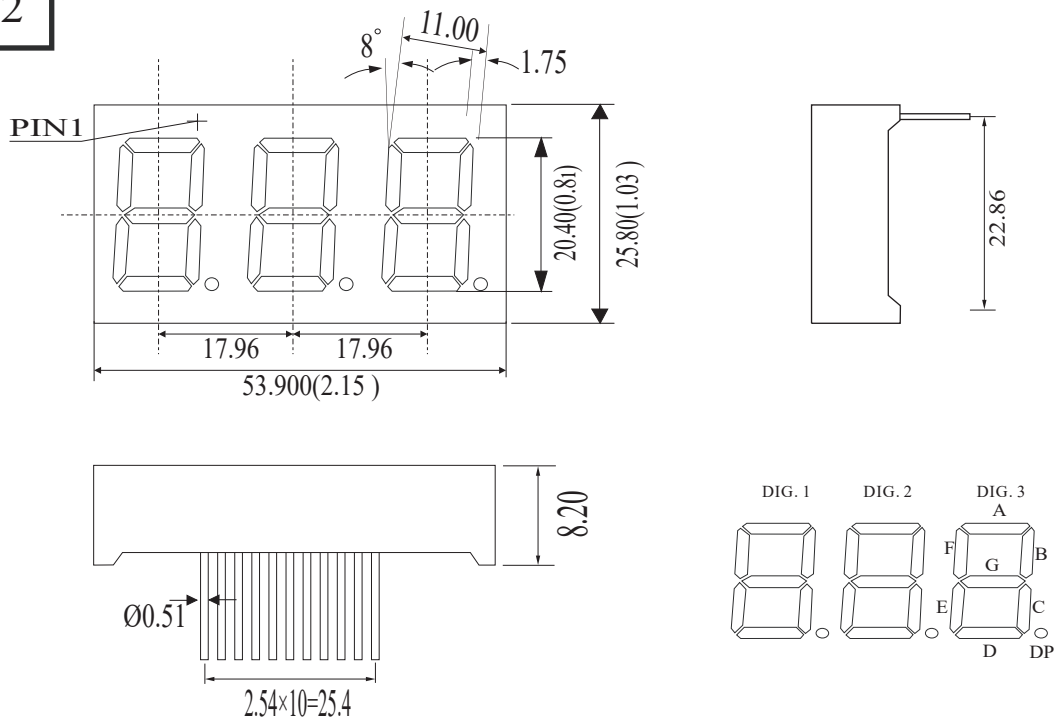


12 NO PIN
CODE I3



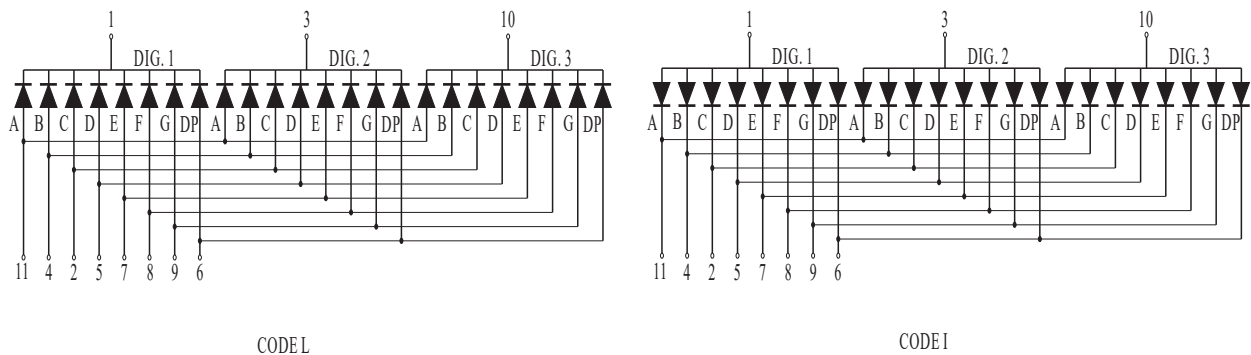
PACKAGE DIMENSION

E30802



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

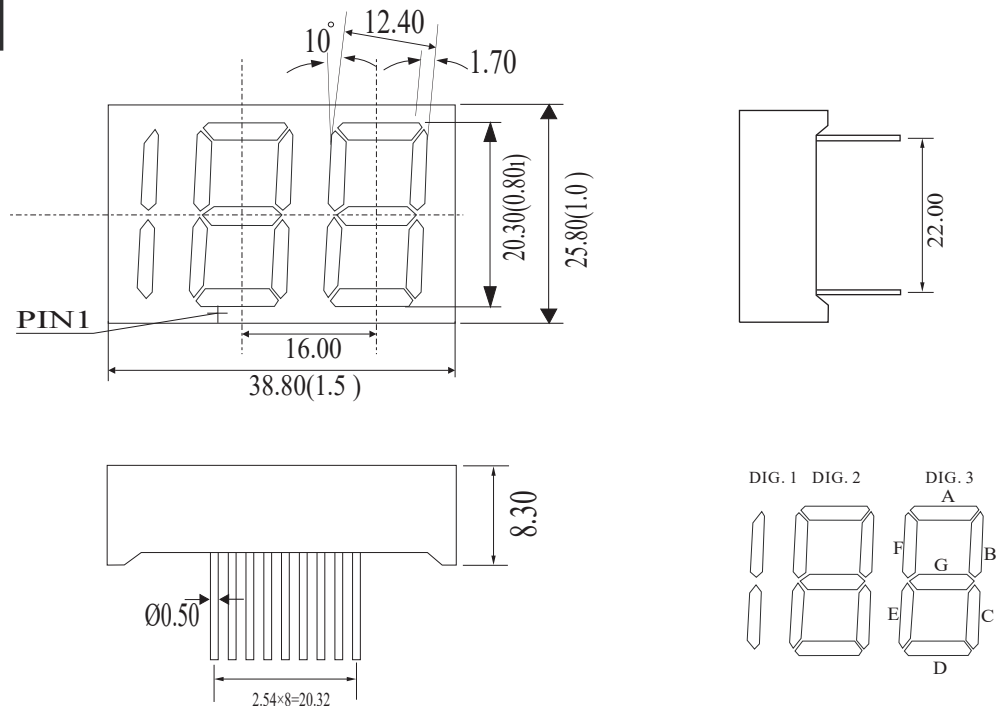
INTERNAL CIRCUIT DIAGRAM





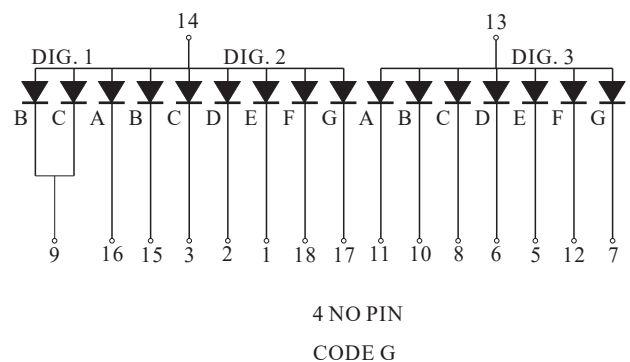
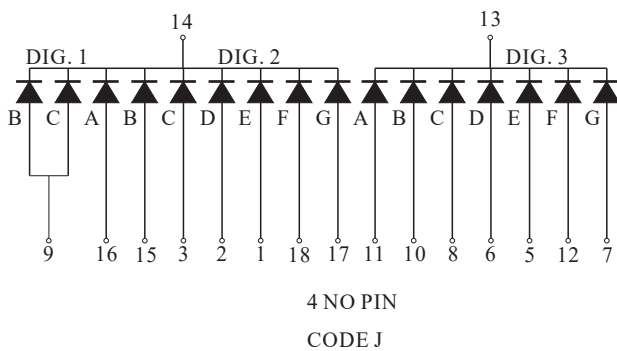
PACKAGE DIMENSION

E30803



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





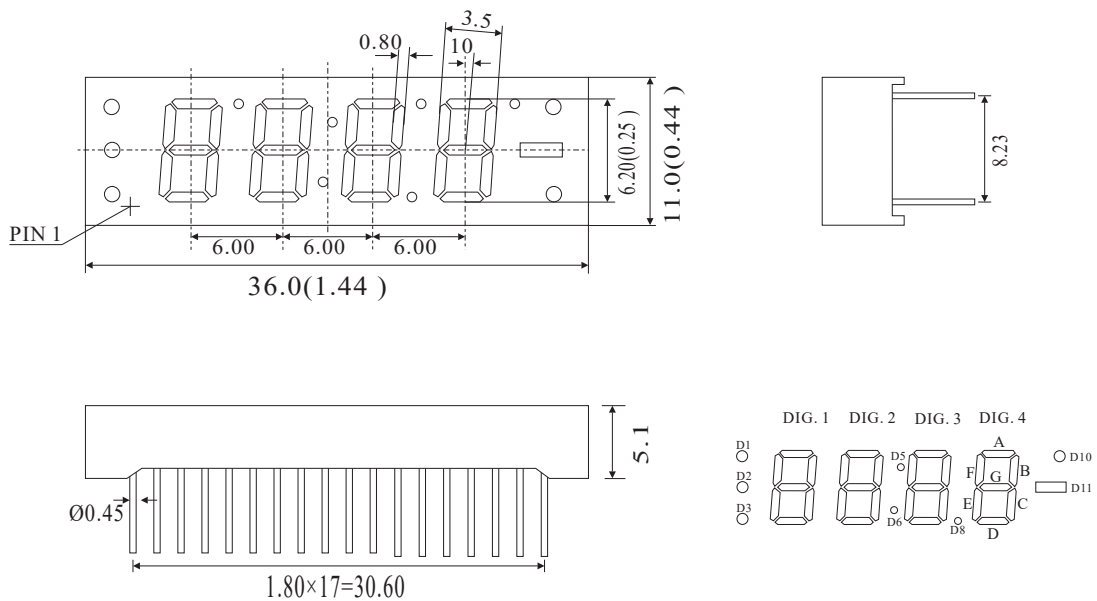
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<http://www.toyo-led.com>

e-mail: sales@toyo-led.com

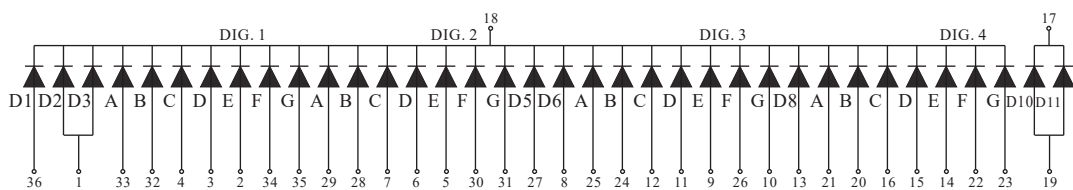
PACKAGE DIMENSION

E40251

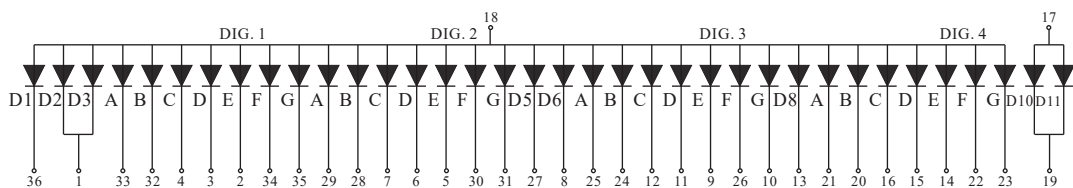


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



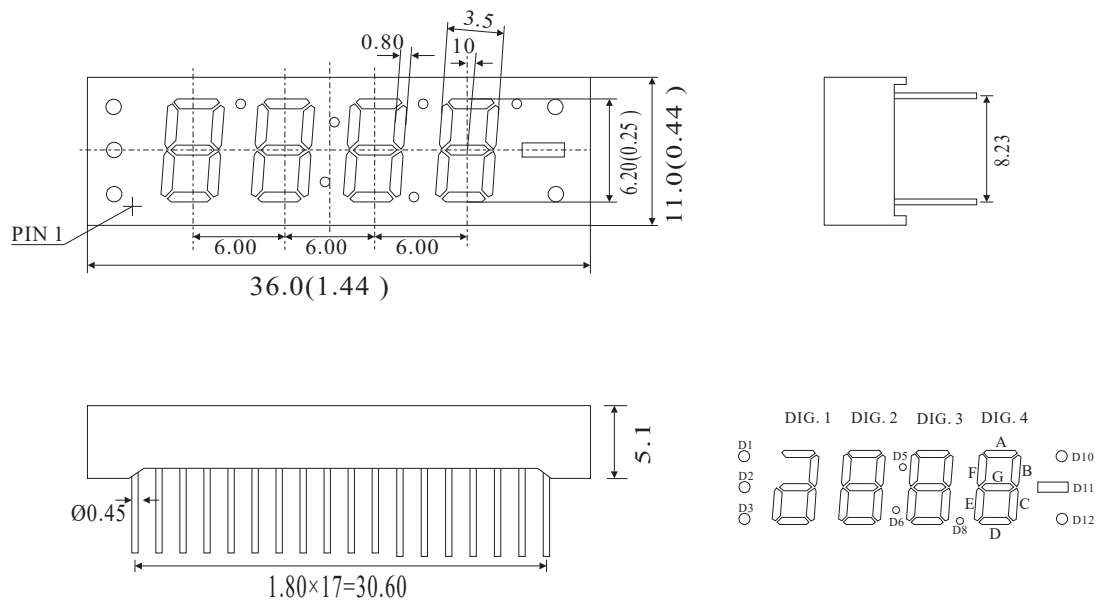
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<http://www.toyo-led.com>

e-mail: sales@toyo-led.com

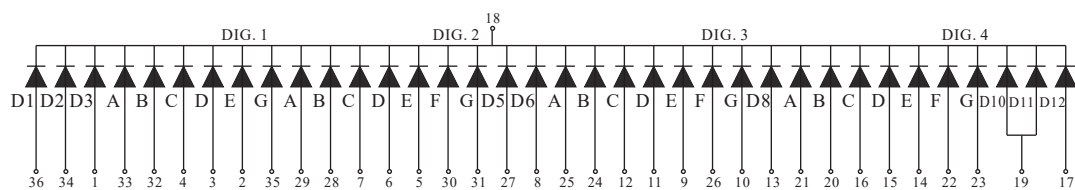
PACKAGE DIMENSION

E40251

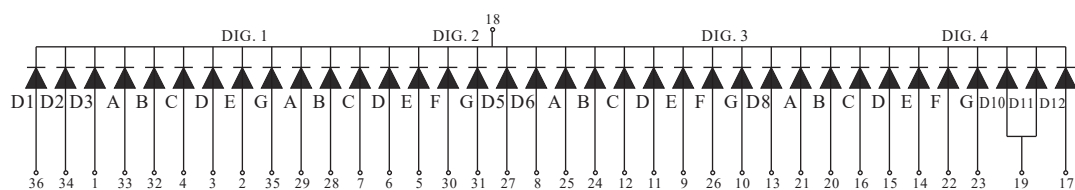


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



CODE G1



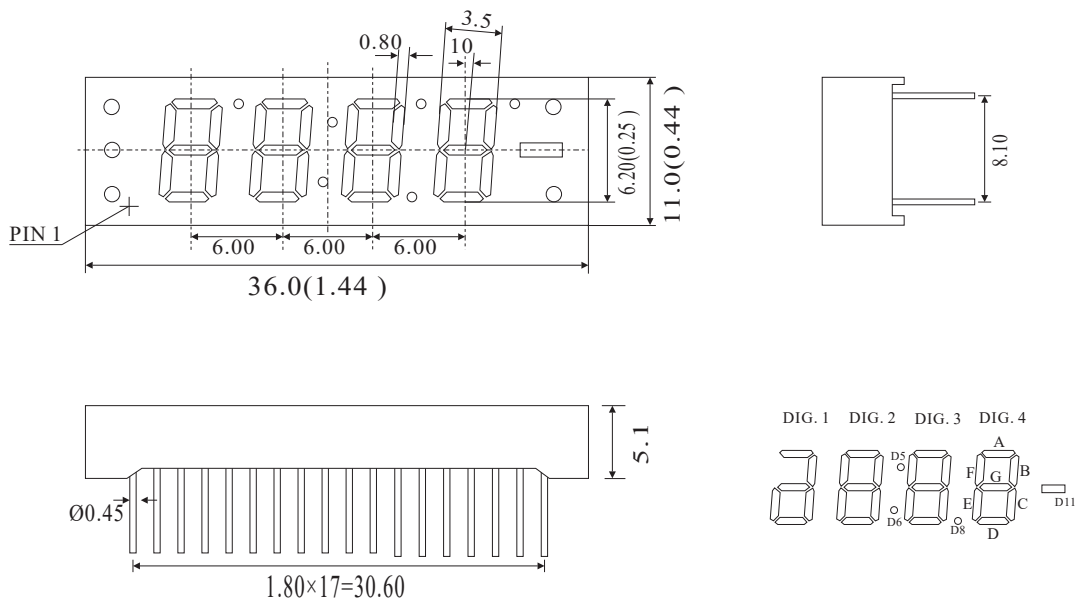
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<http://www.toyo-led.com>

e-mail: sales@toyo-led.com

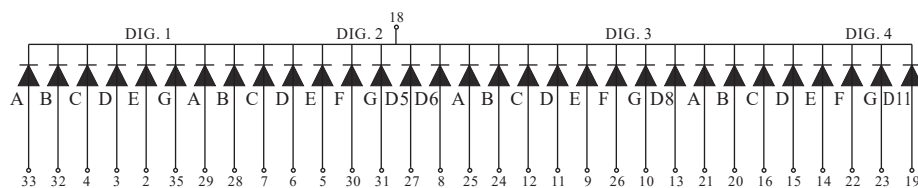
PACKAGE DIMENSION

E40251

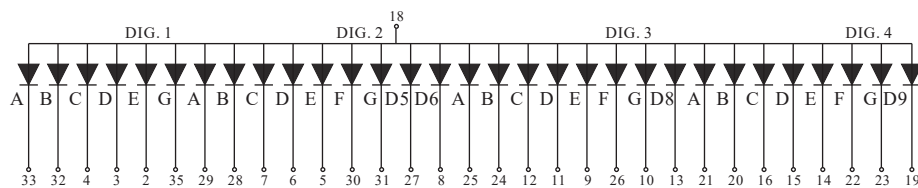


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



1, 17, 34 & 36 NO CONNECT
CODE J2

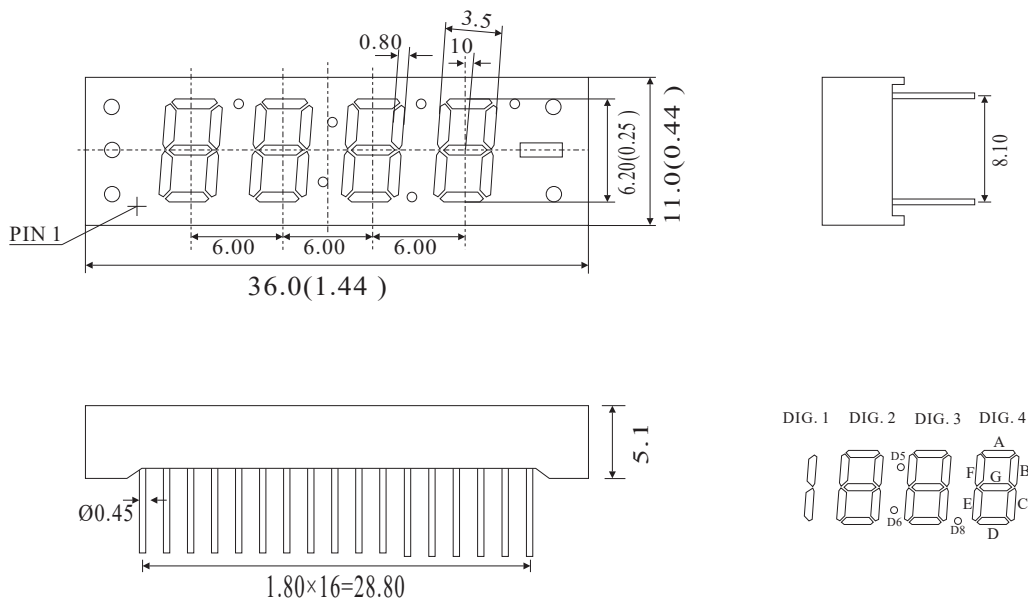


1, 17, 34 & 36 NO CONNECT
CODE G2



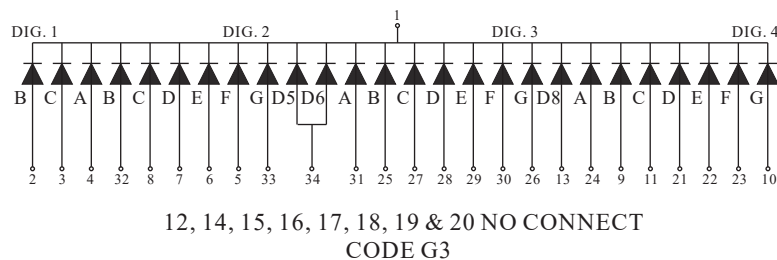
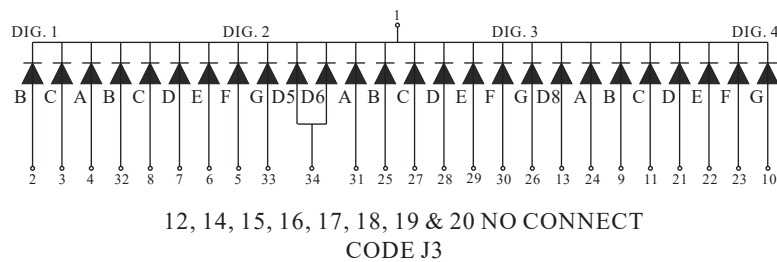
PACKAGE DIMENSION

E40251



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

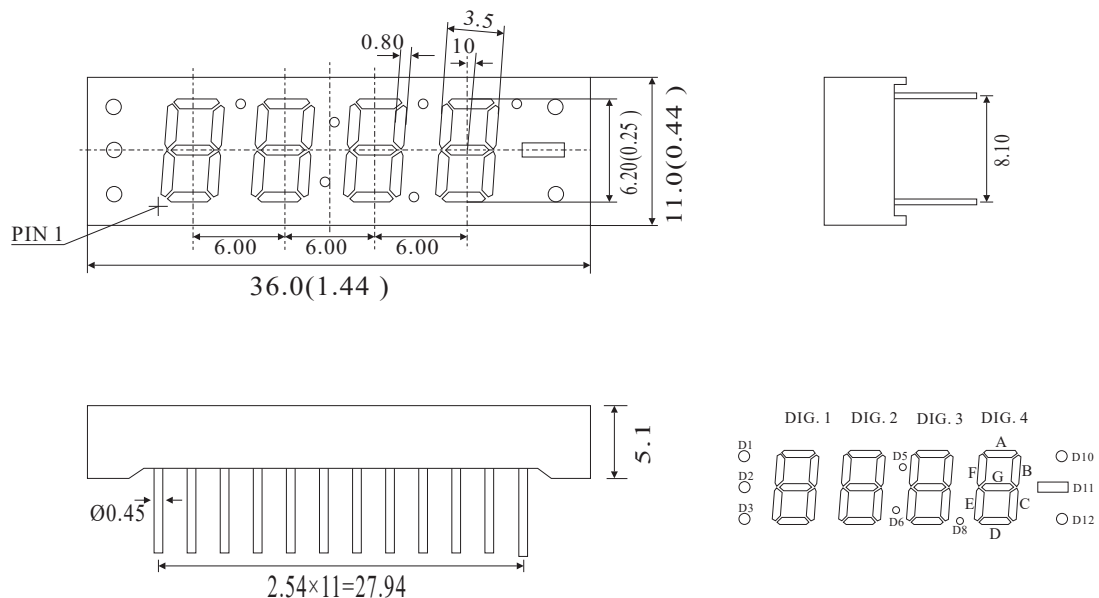
INTERNAL CIRCUIT DIAGRAM





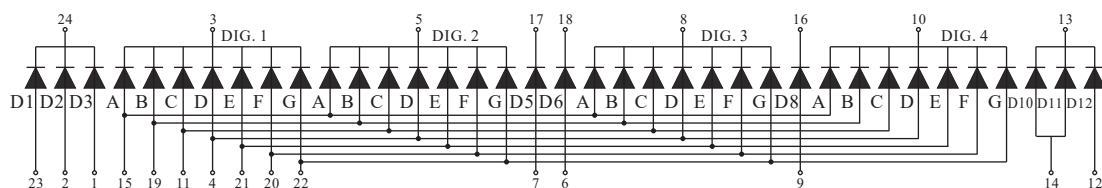
PACKAGE DIMENSION

E40251

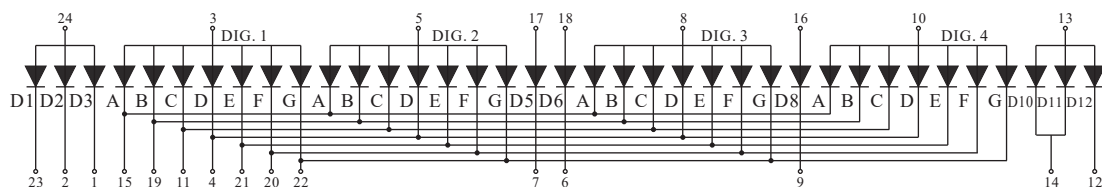


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

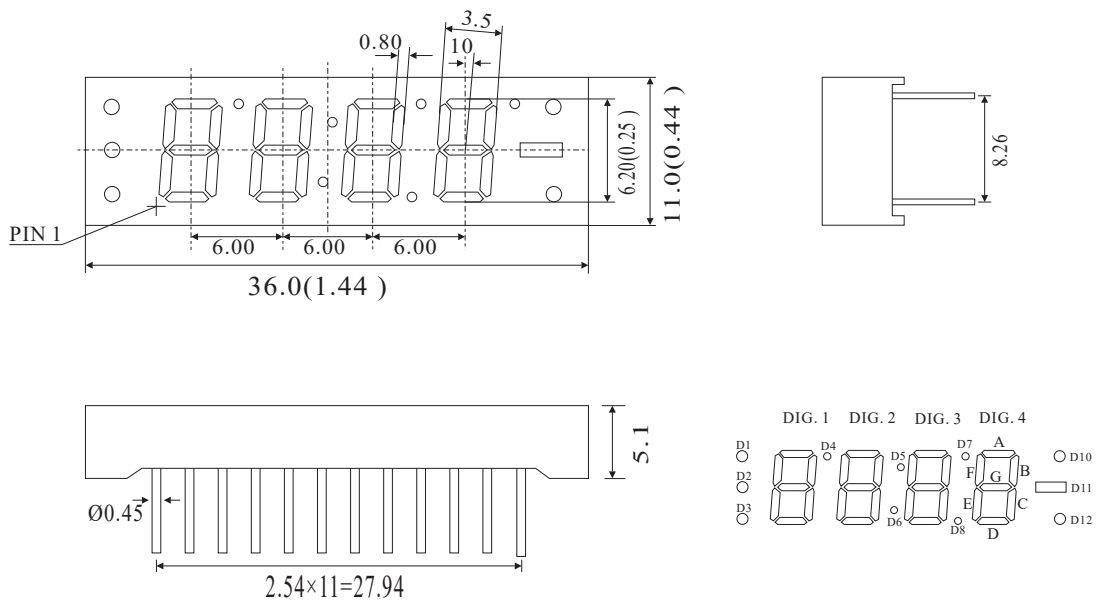


CODE I



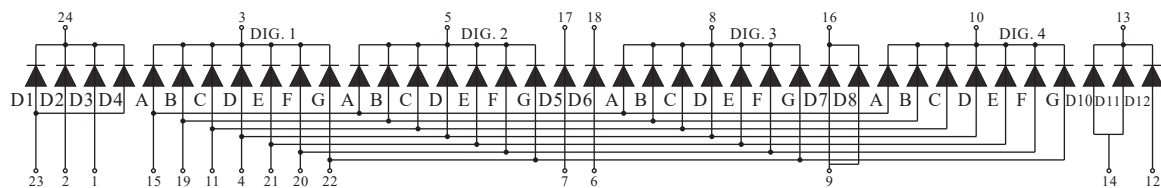
PACKAGE DIMENSION

E40251

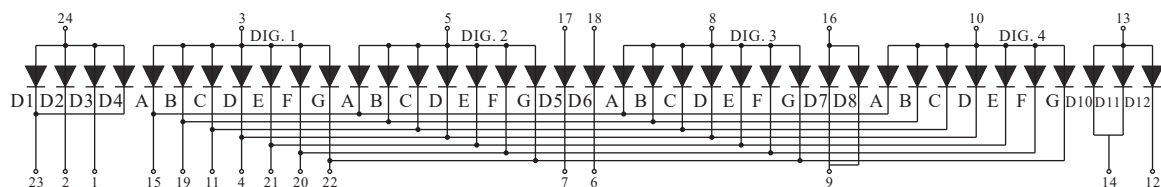


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

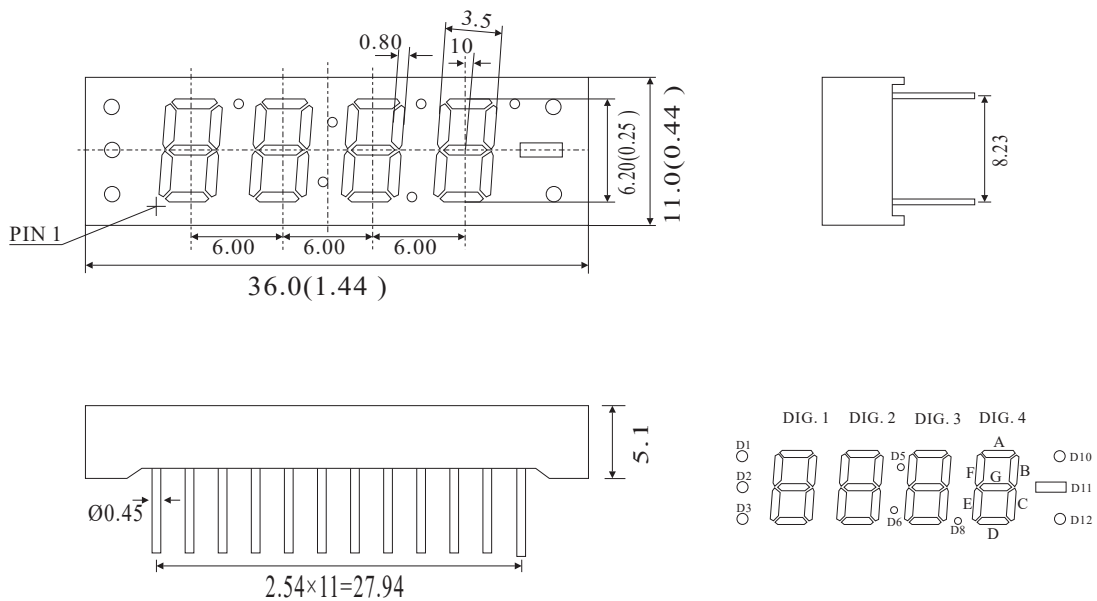


CODE I1



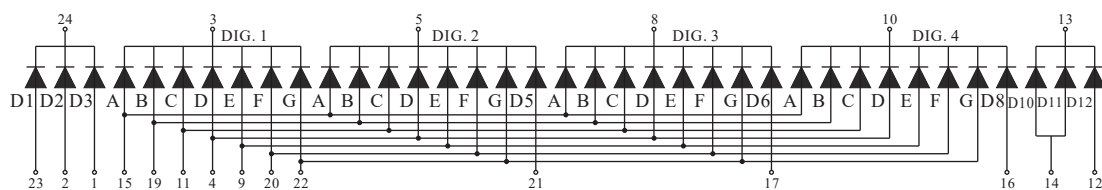
PACKAGE DIMENSION

E40251

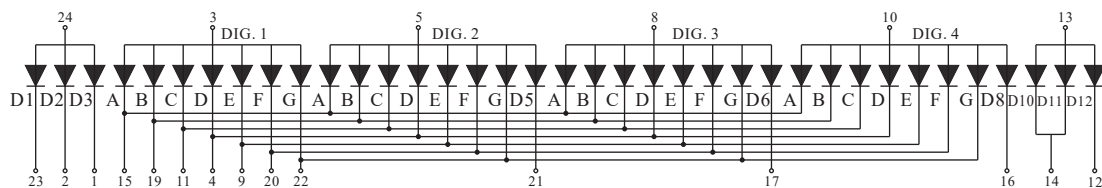


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



6, 7 & 18 NO CONNECT
CODE L2

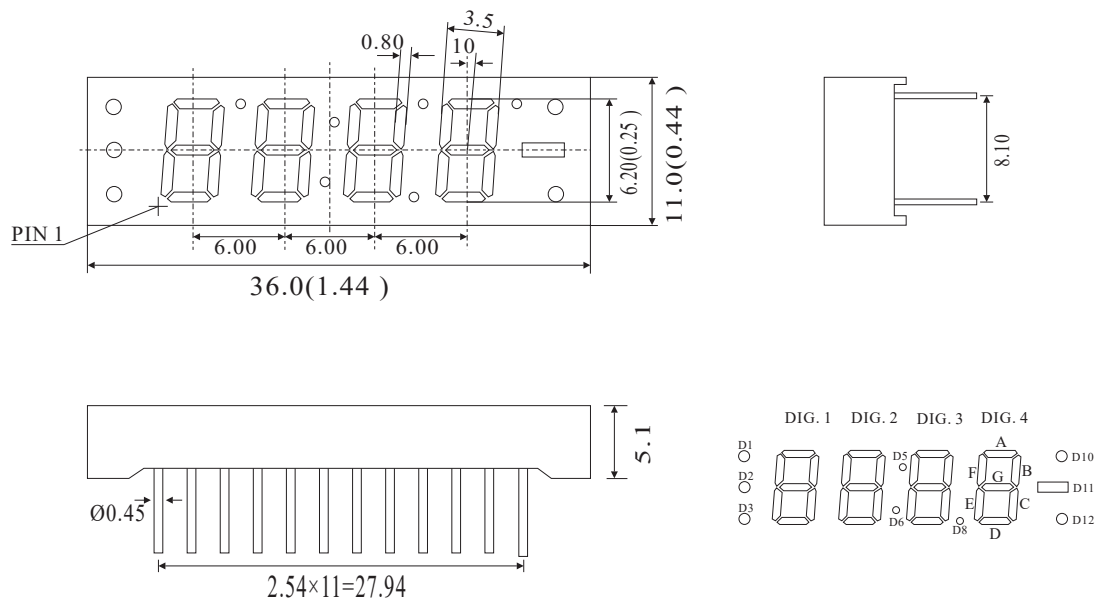


6, 7 & 18 NO CONNECT
CODE I2



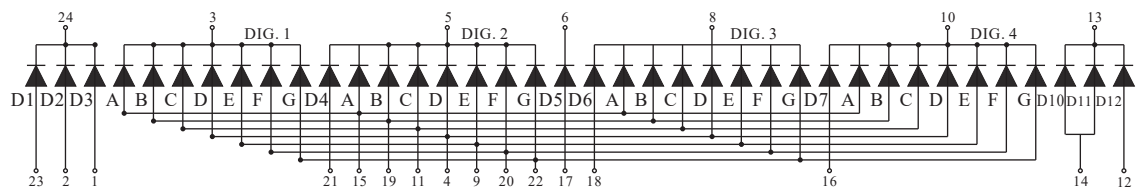
PACKAGE DIMENSION

E40251

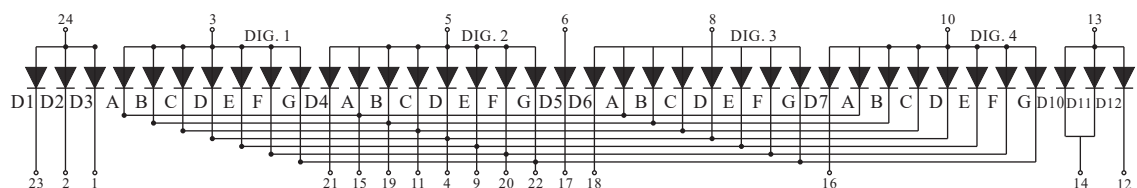


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

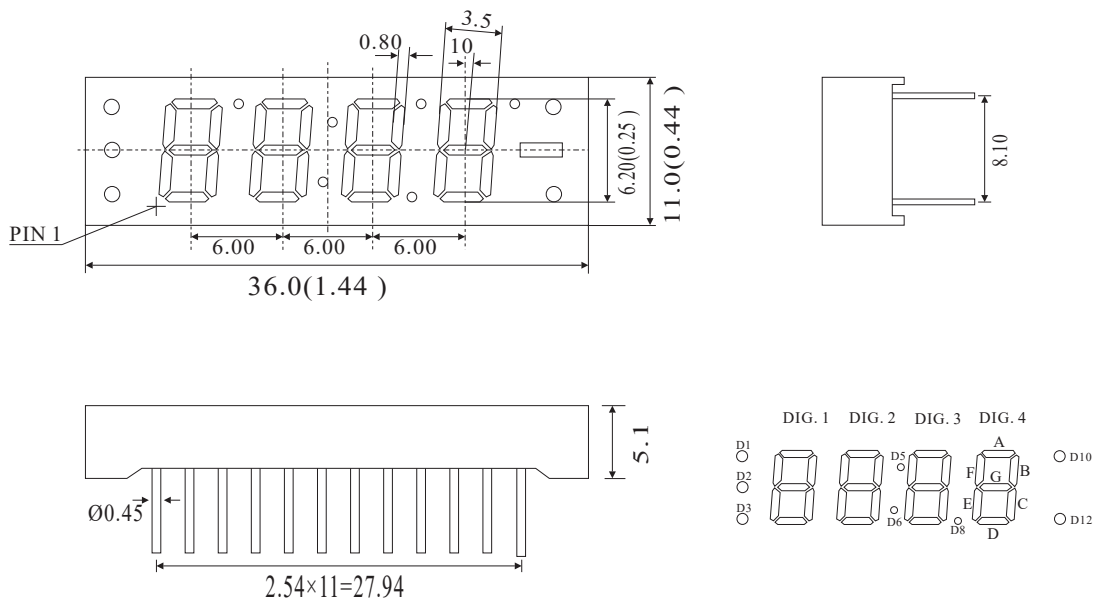


CODE I3



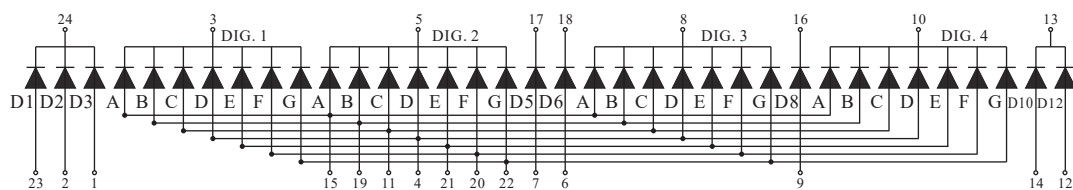
PACKAGE DIMENSION

E40251

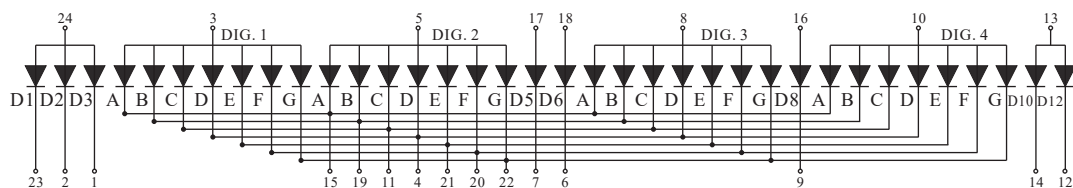


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L4

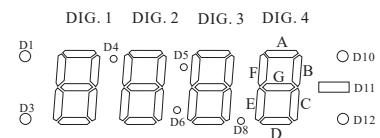
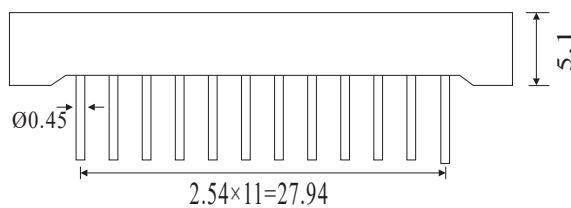
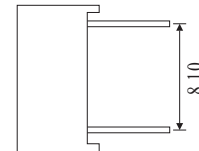
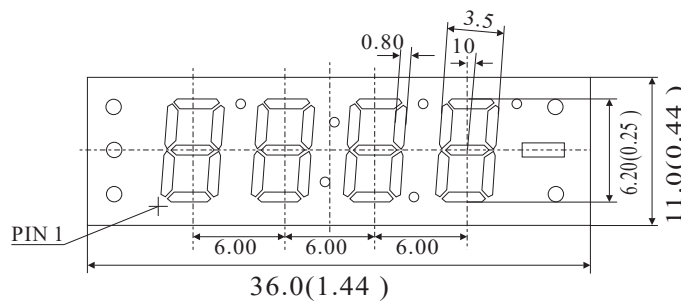


CODE I4



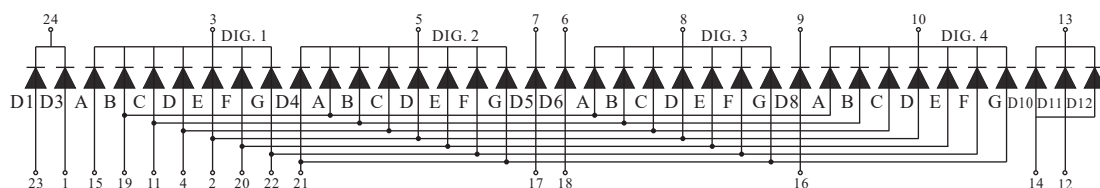
PACKAGE DIMENSION

E40251

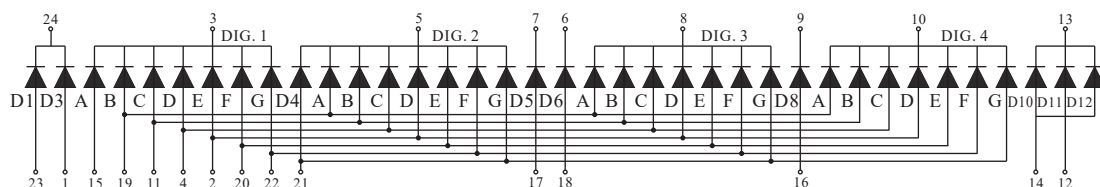


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L5

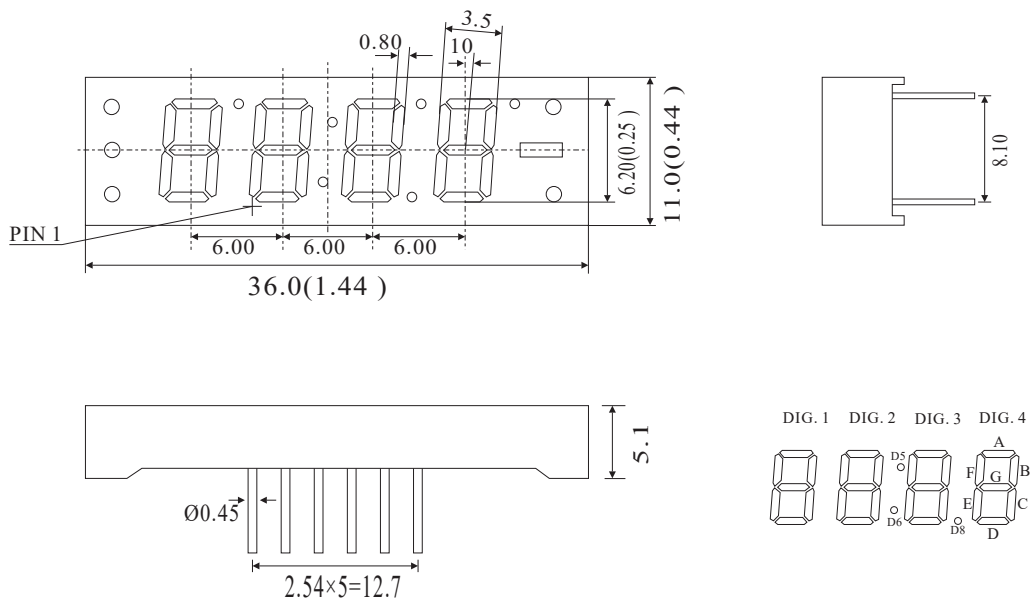


CODE I5



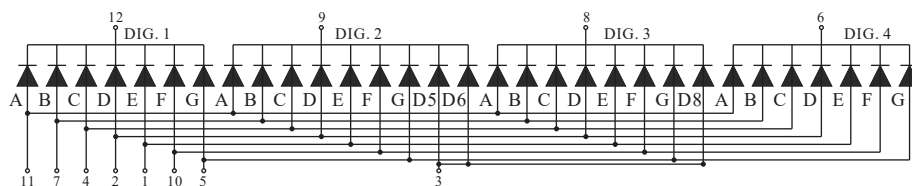
PACKAGE DIMENSION

E40251

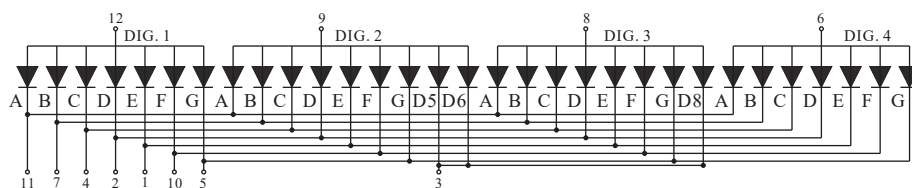


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

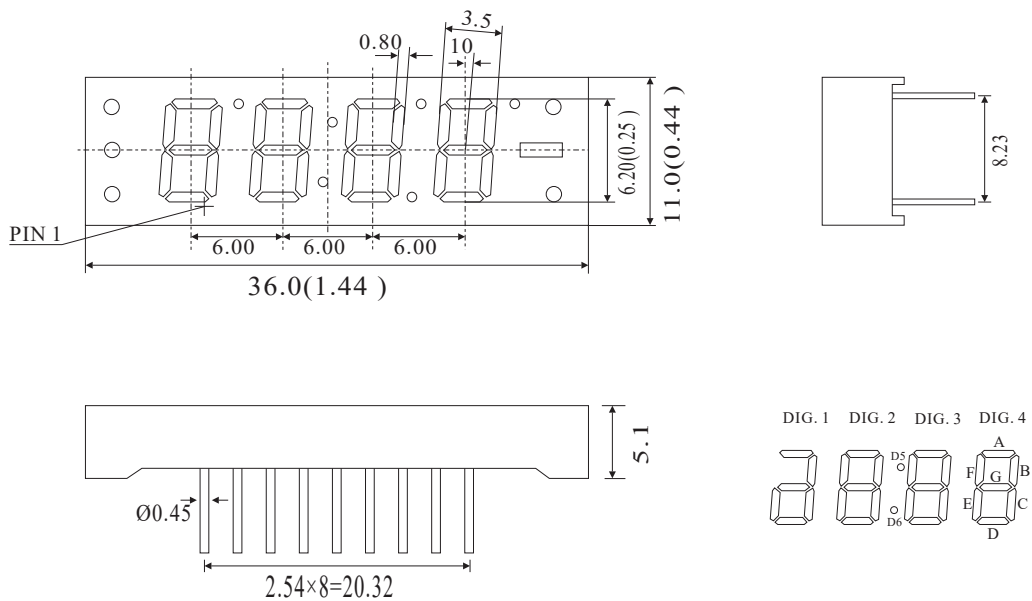


CODE I6



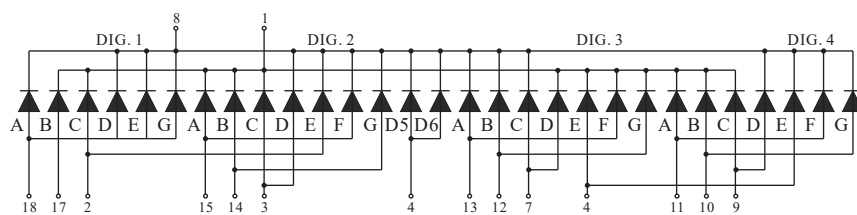
PACKAGE DIMENSION

E40251

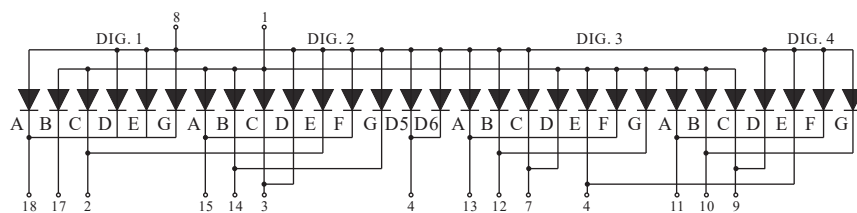


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



5 & 16 NO CONNECT
CODE L7

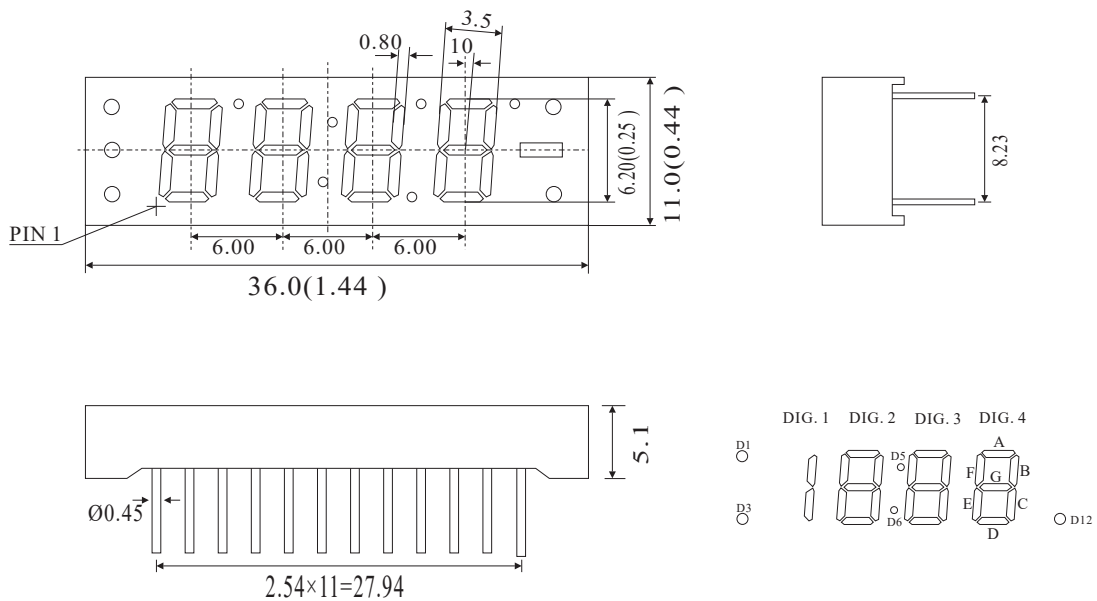


5 & 16 NO CONNECT
CODE I7



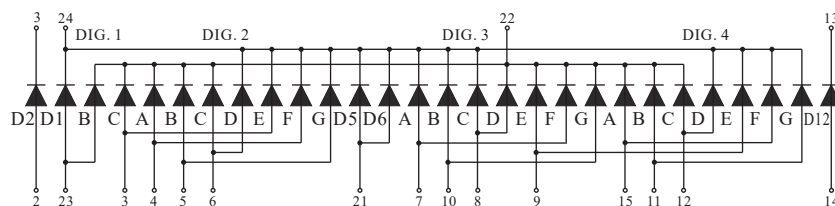
PACKAGE DIMENSION

E40251

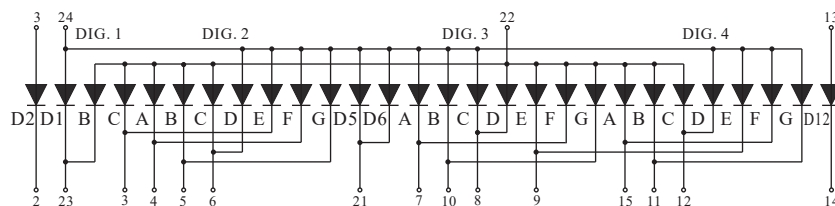


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



16, 17, 18, 19 & 20 NO PIN
CODE L8



16, 17, 18, 19 & 20 NO PIN
CODE I8



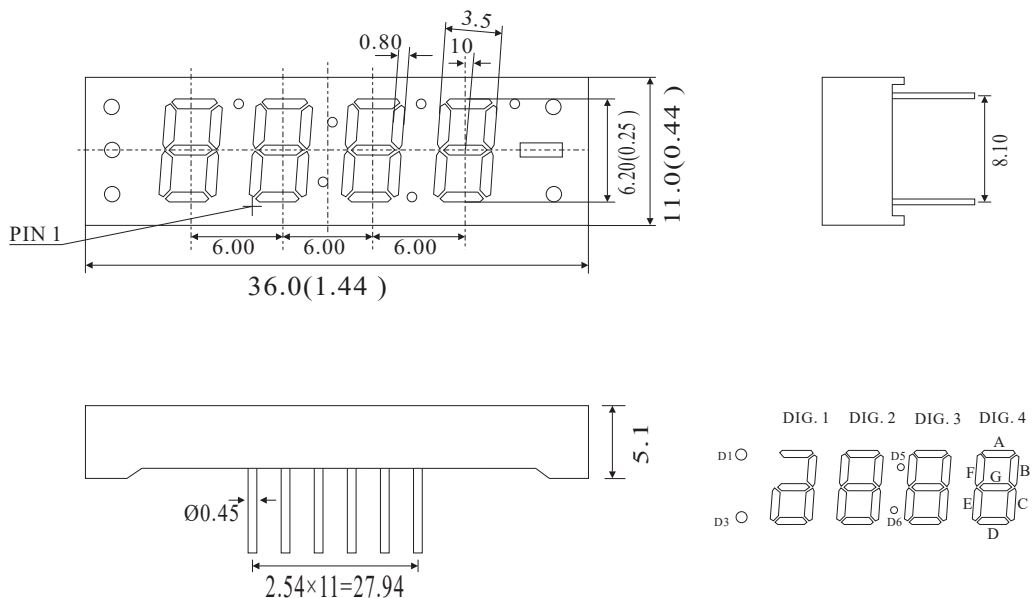
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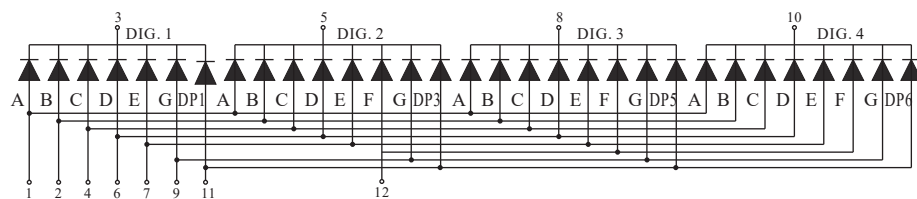
PACKAGE DIMENSION

E40251

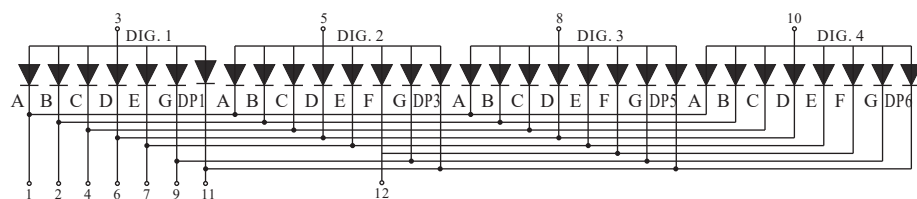


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L9

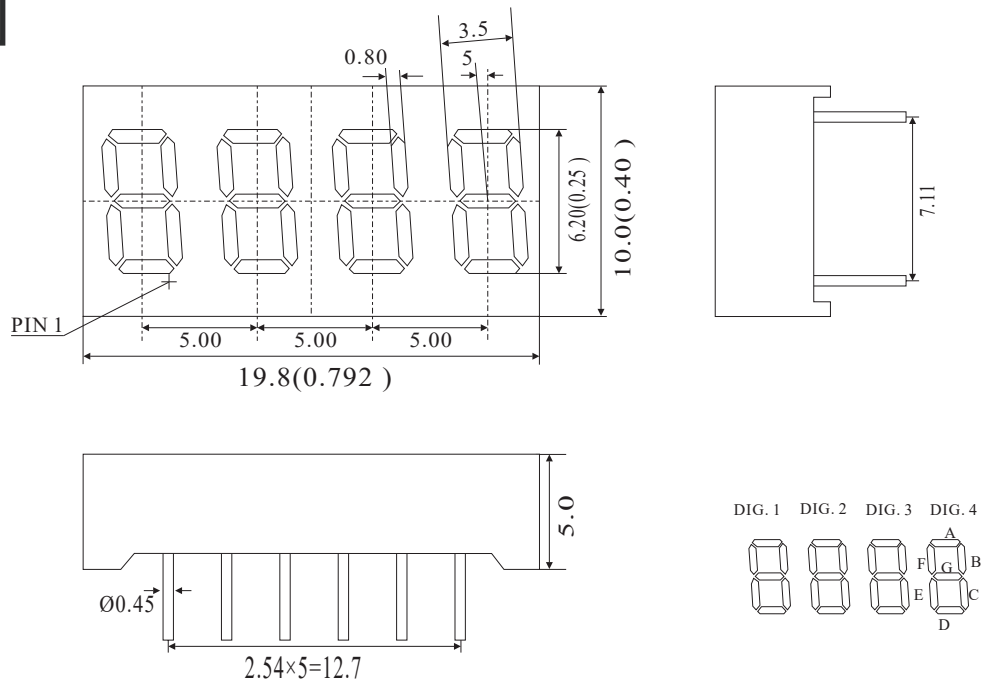


CODE I9



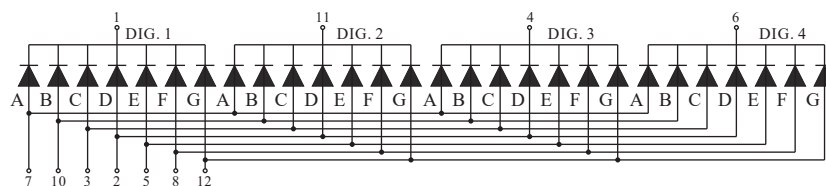
PACKAGE DIMENSION

E40252

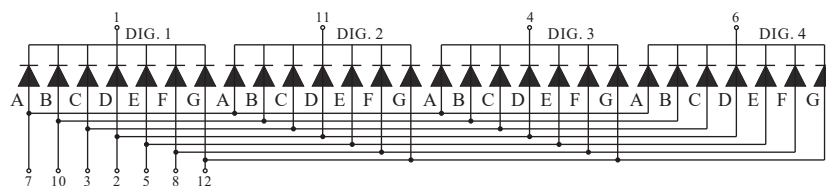


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

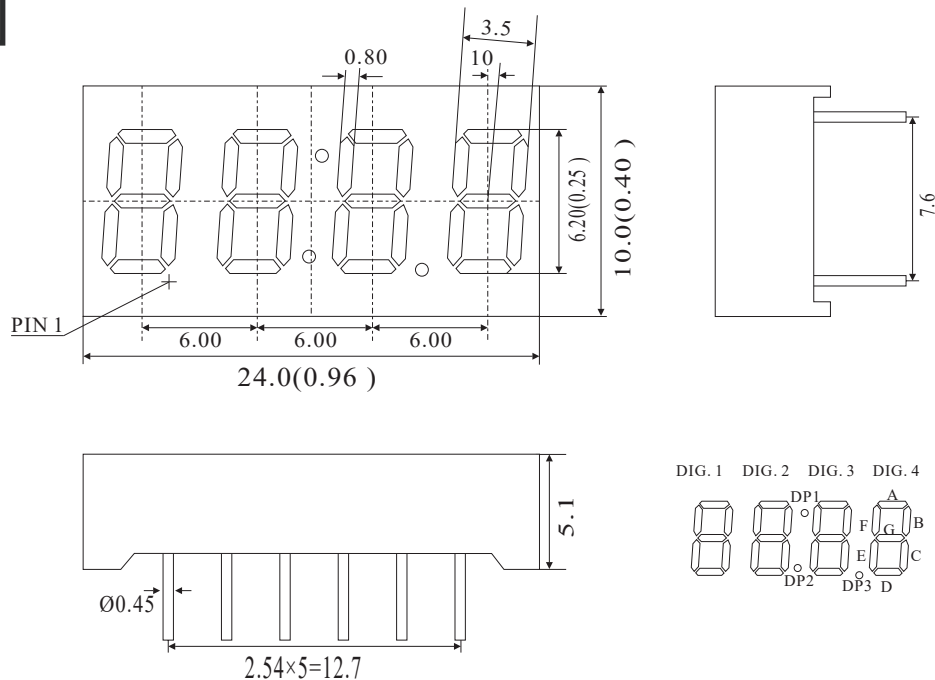


CODE I



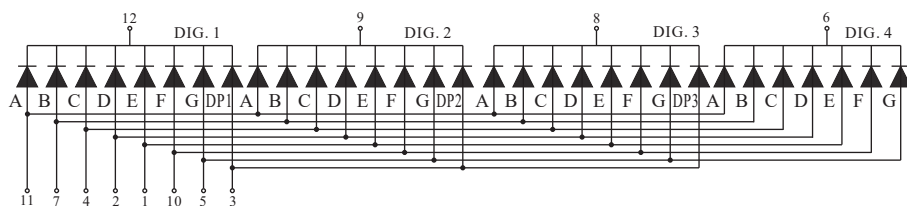
PACKAGE DIMENSION

E40253

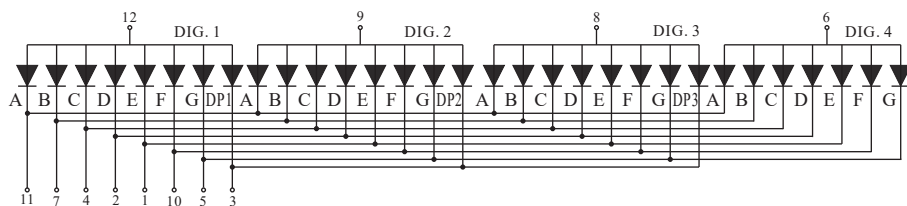


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

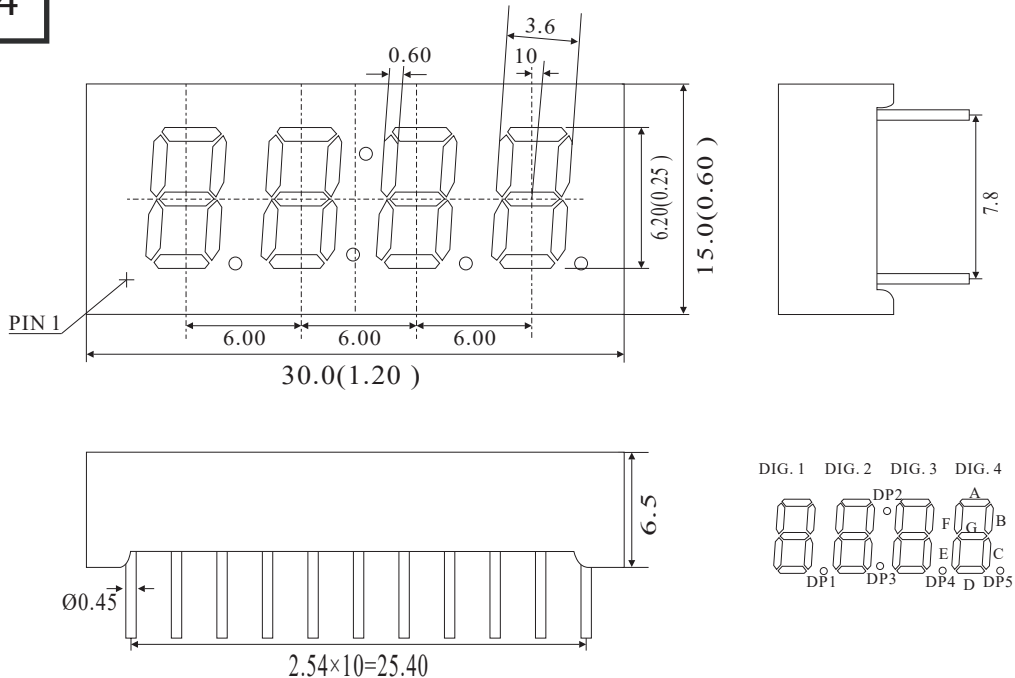


CODE I



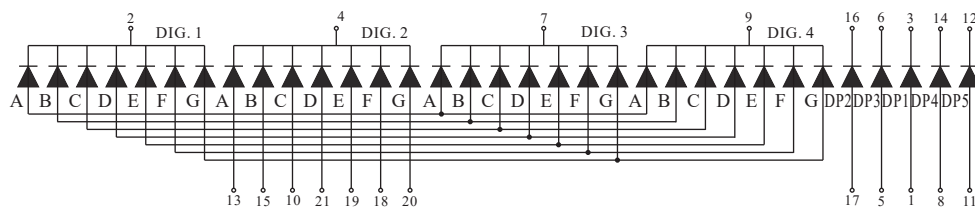
PACKAGE DIMENSION

E40254

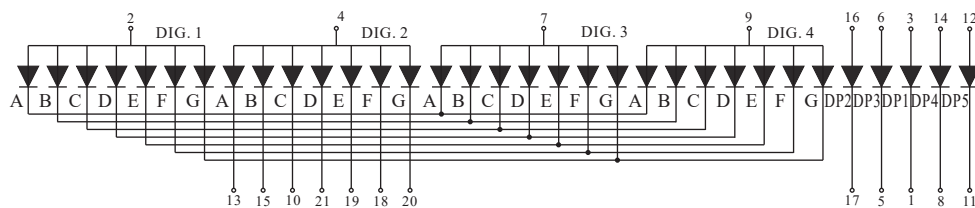


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

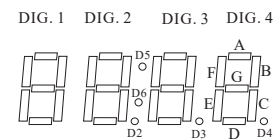
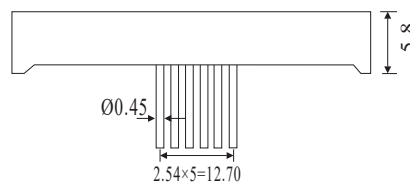
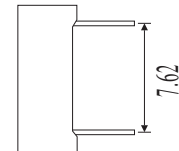
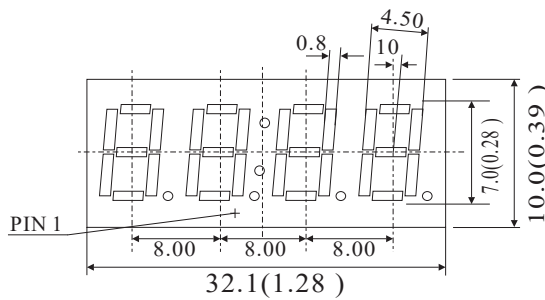


CODE I



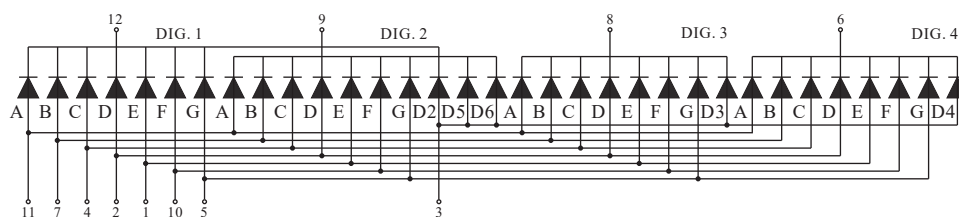
PACKAGE DIMENSION

E40281

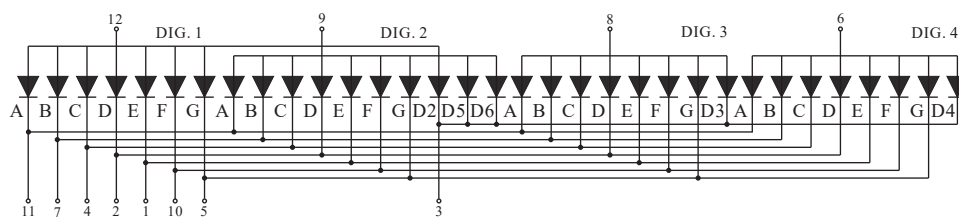


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



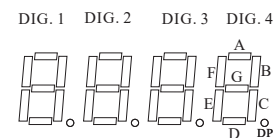
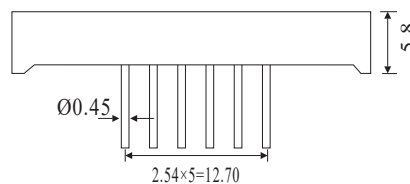
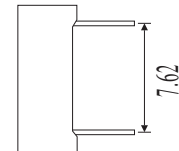
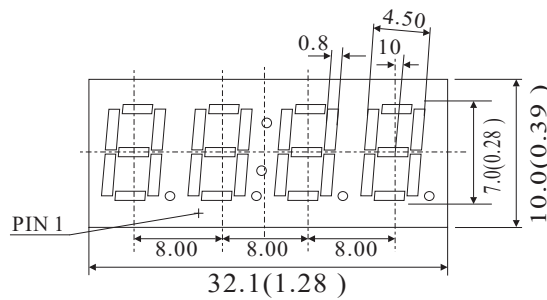
CODE L



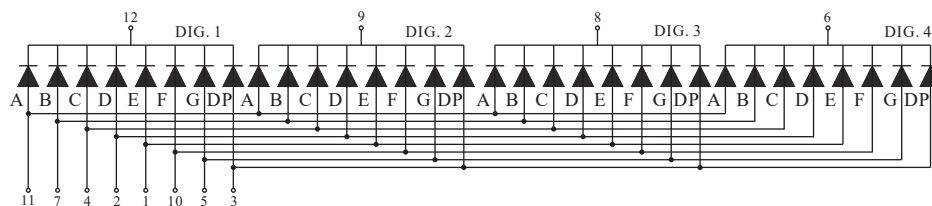
CODE I

PACKAGE DIMENSION

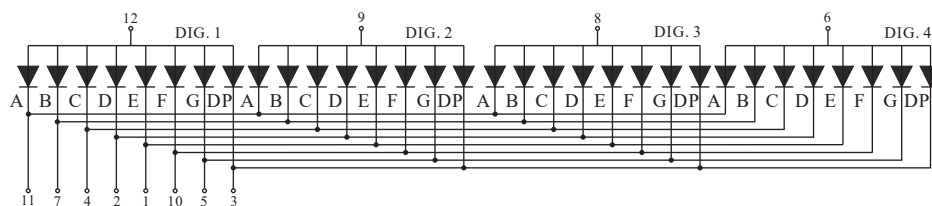
E40281

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

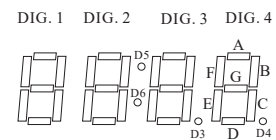
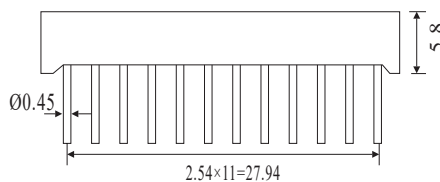
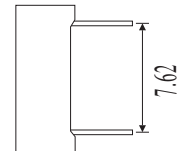
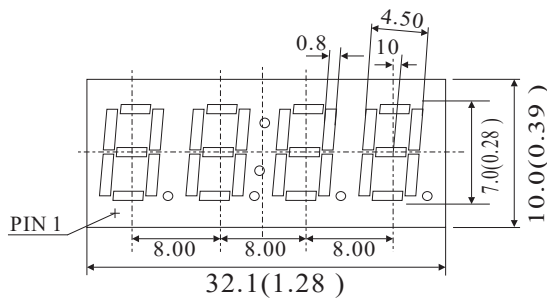


CODE I1



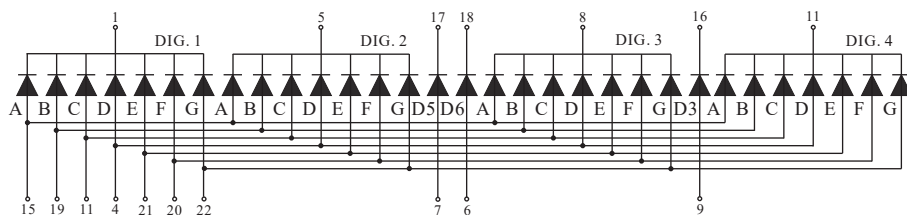
PACKAGE DIMENSION

E40281



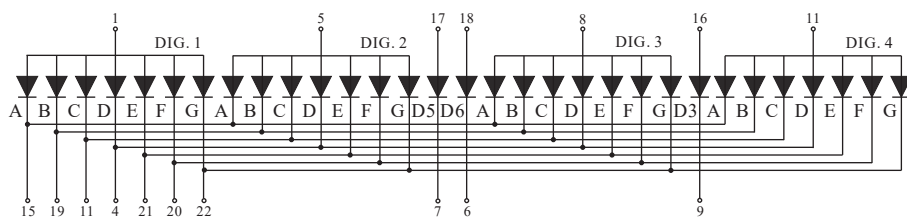
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



1, 2, 12, 13, 14, 23 & 24 NO CONNECT

CODE L10



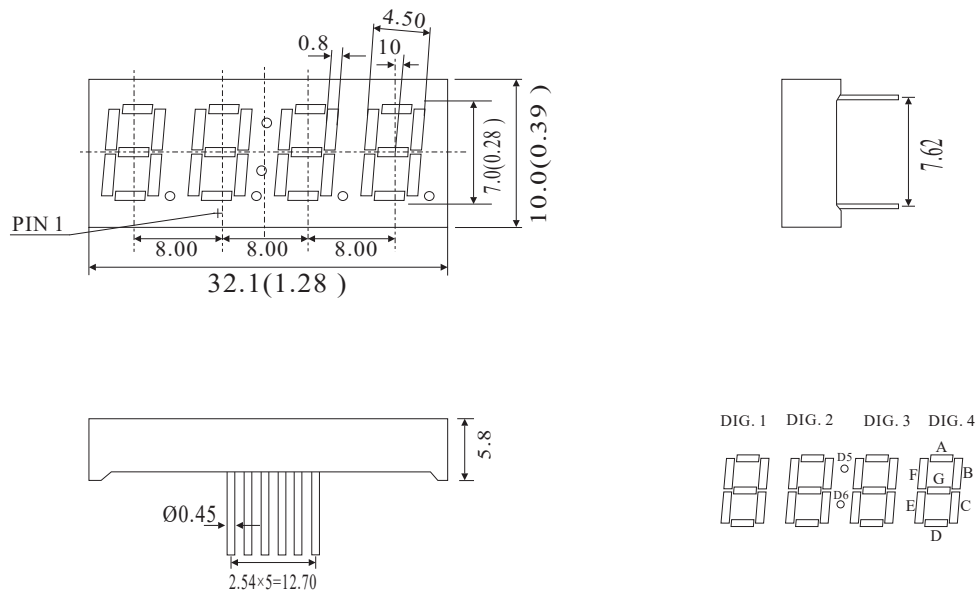
1, 2, 12, 13, 14, 23 & 24 NO CONNECT

CODE I10



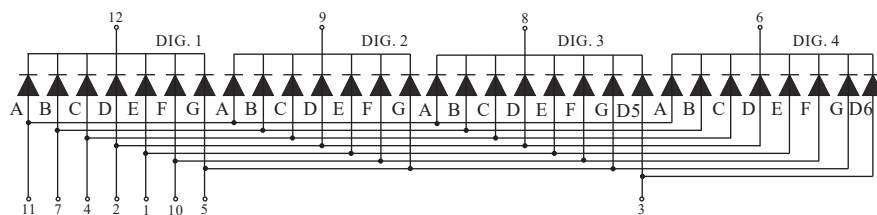
PACKAGE DIMENSION

E40281

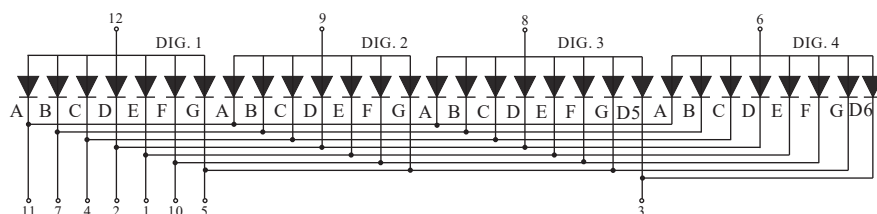


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L11

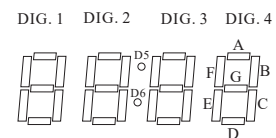
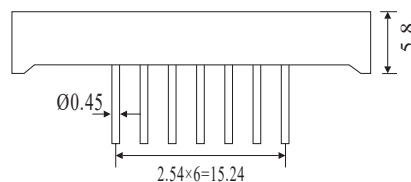
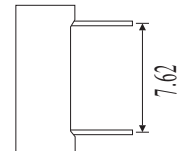
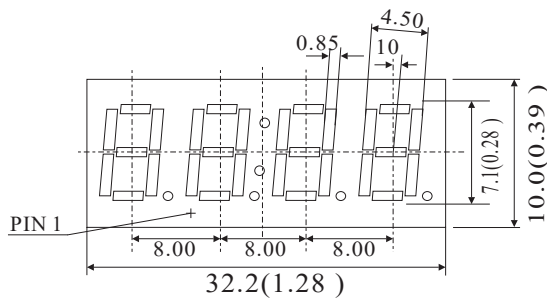


CODE I11



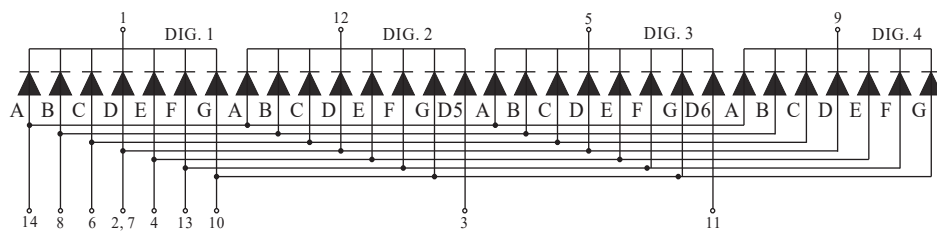
PACKAGE DIMENSION

E40281

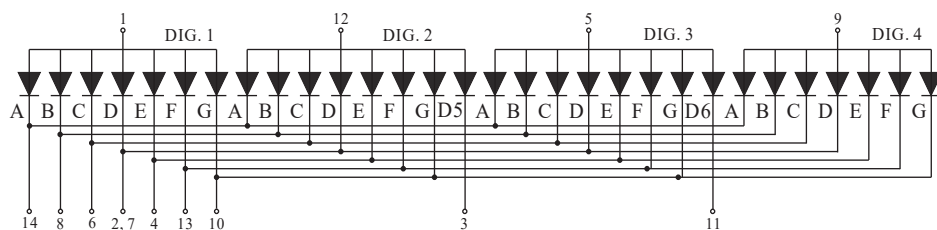


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L12

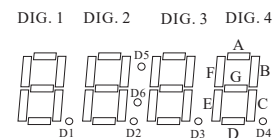
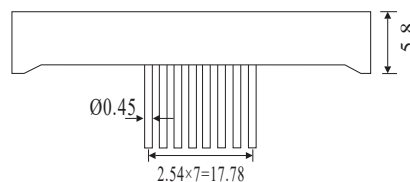
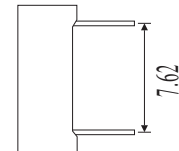
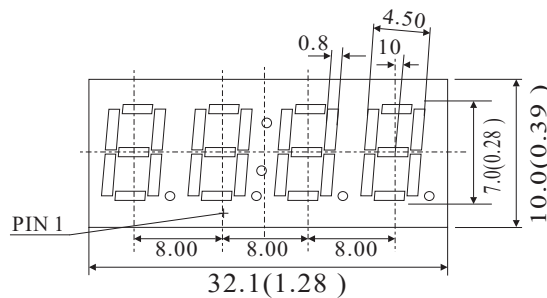


CODE I12



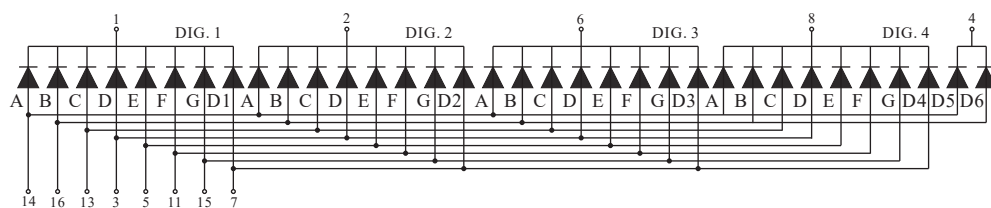
PACKAGE DIMENSION

E40281



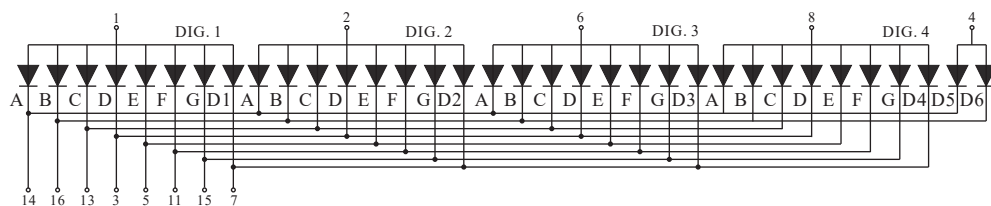
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



9, 10 & 12 NO CONNECT

CODE L13



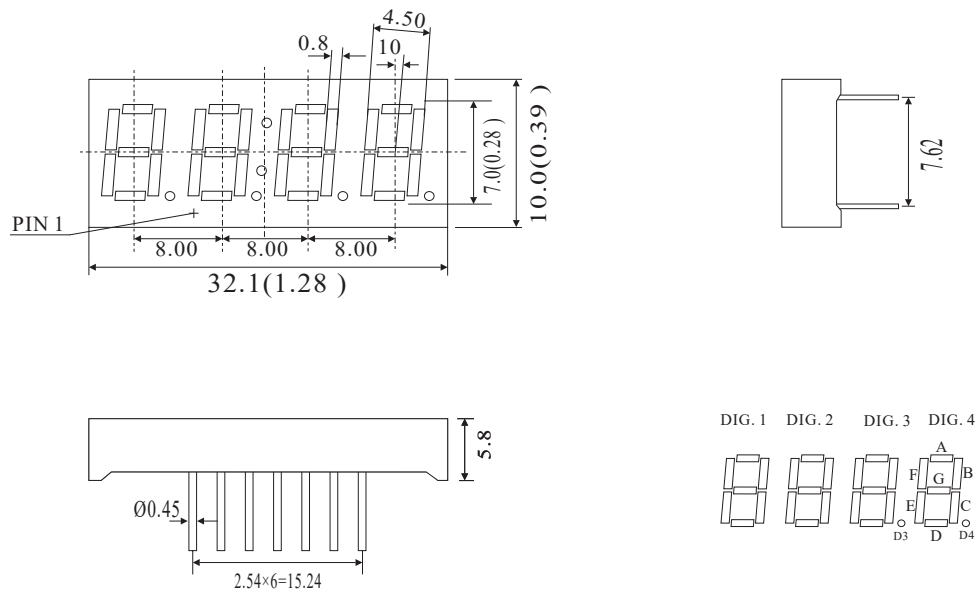
9, 10 & 12 NO CONNECT

CODE I13



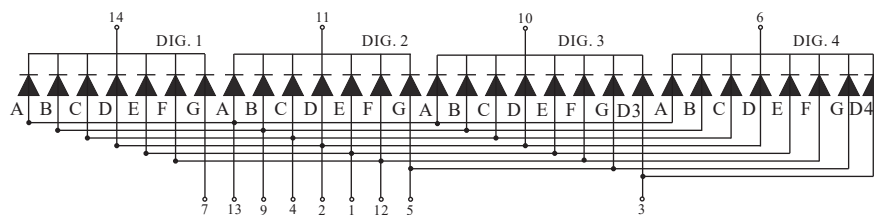
PACKAGE DIMENSION

E40281

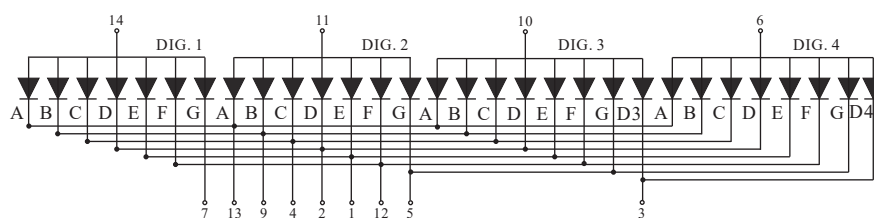


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L14

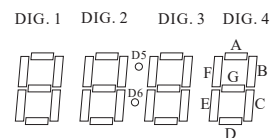
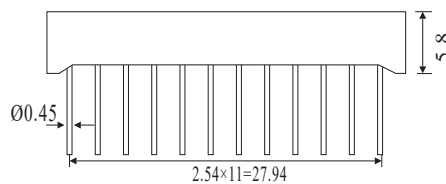
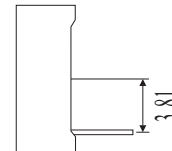
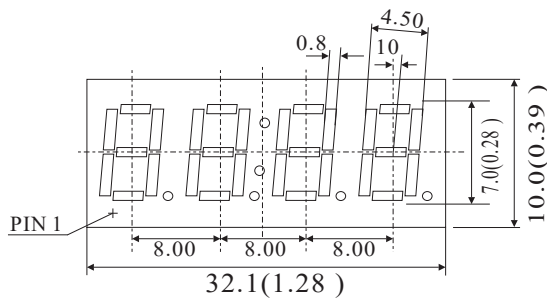


CODE I14



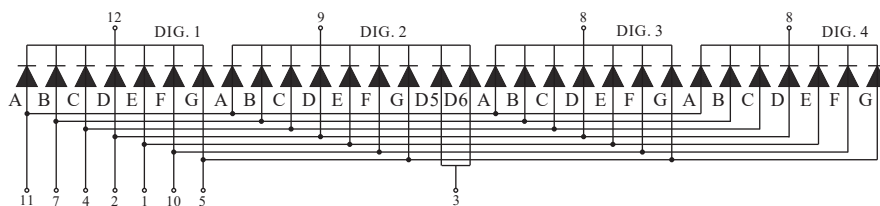
PACKAGE DIMENSION

E40281

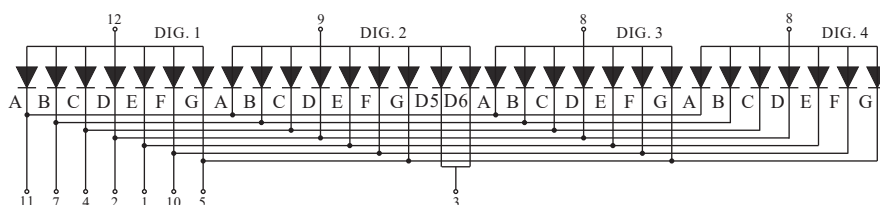


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L15

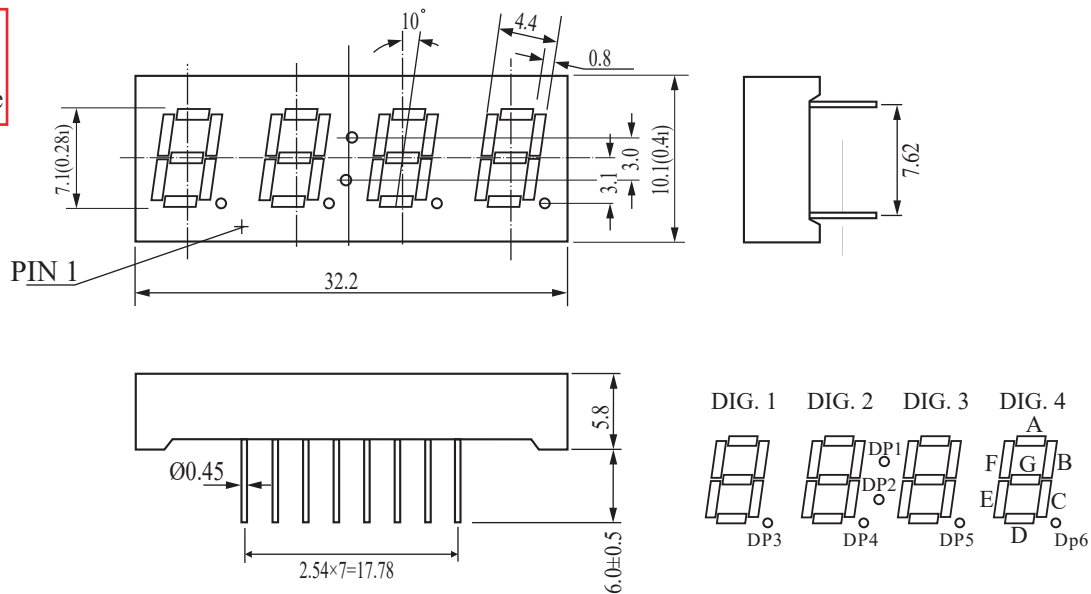


CODE I15



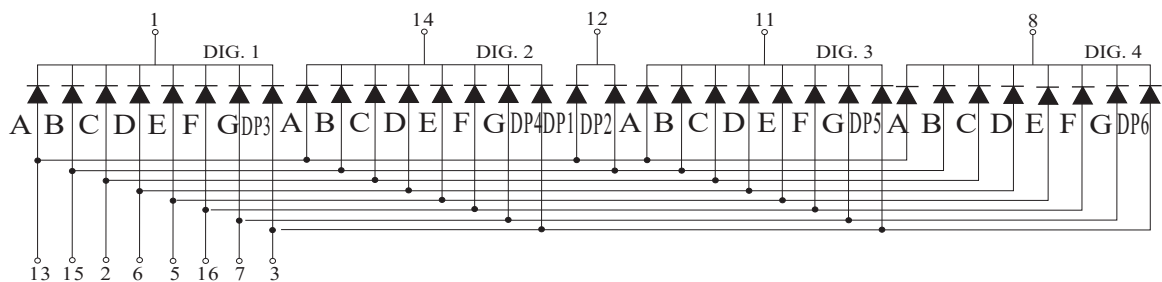
PACKAGE DIMENSION

E40281

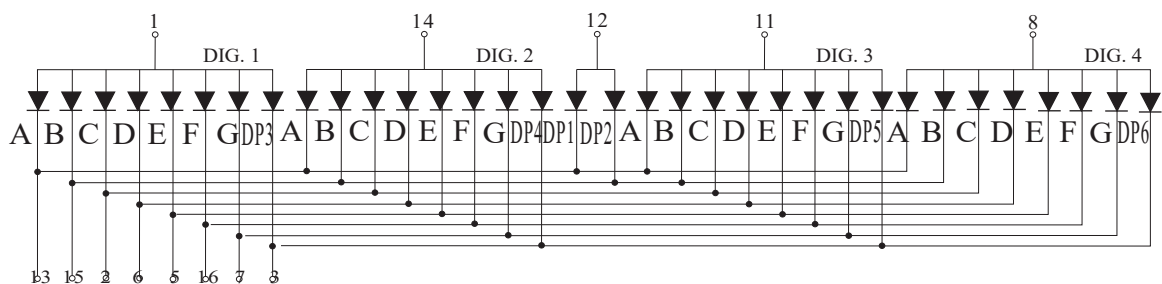


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L16

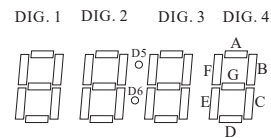
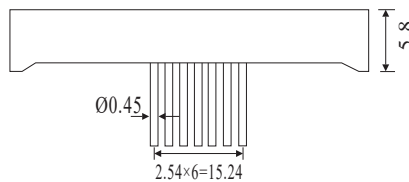
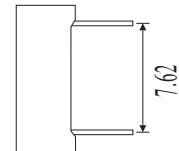
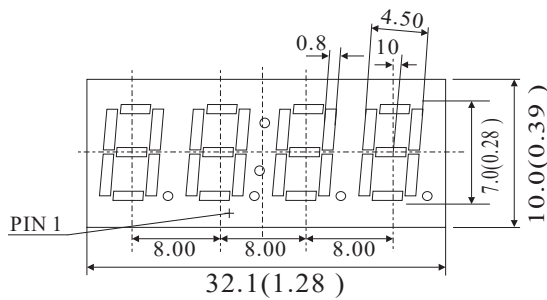


CODE I16



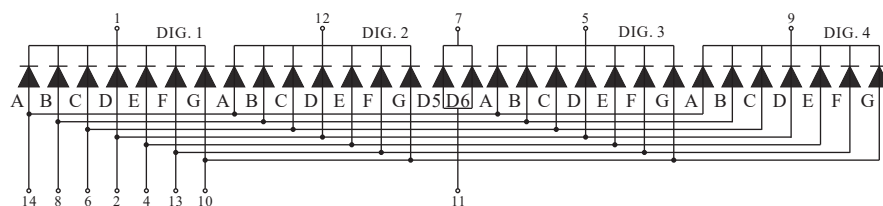
PACKAGE DIMENSION

E40281

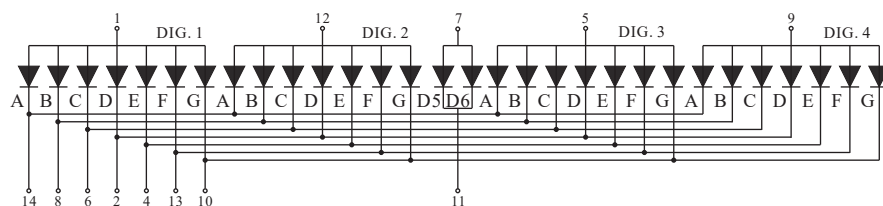


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



3 NO PIN
CODE L17

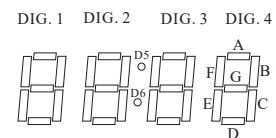
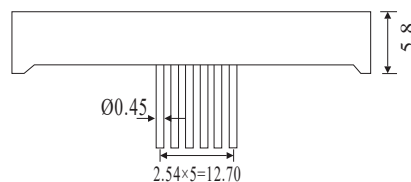
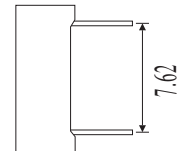
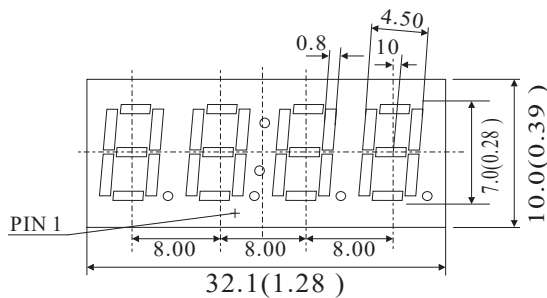


3 NO PIN
CODE I17



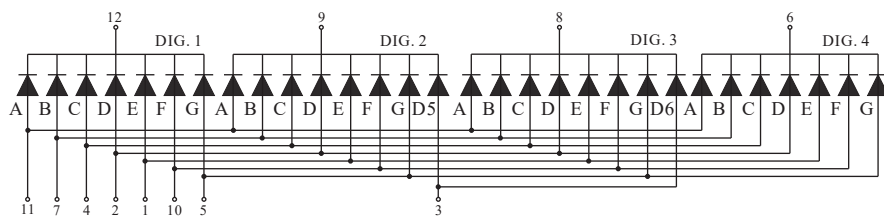
PACKAGE DIMENSION

E40281

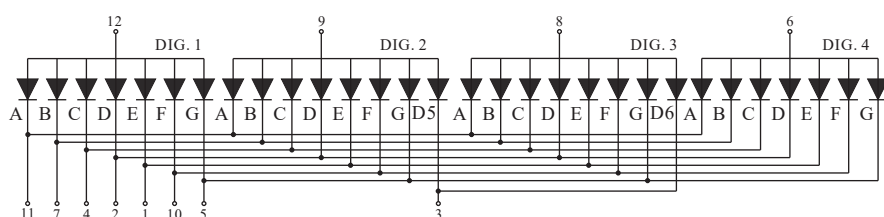


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L18

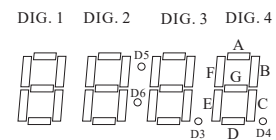
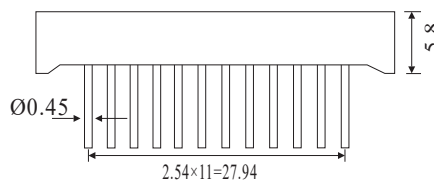
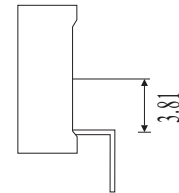
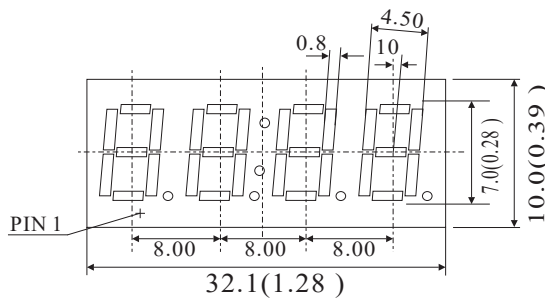


CODE I18



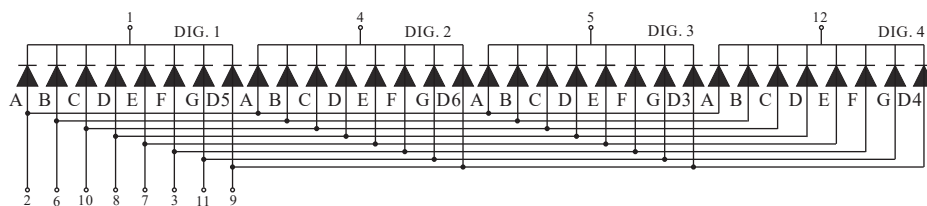
PACKAGE DIMENSION

E40281

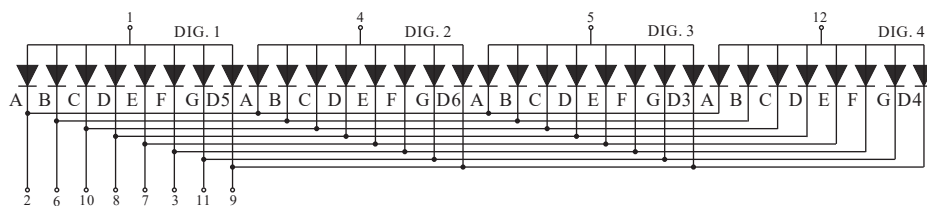


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

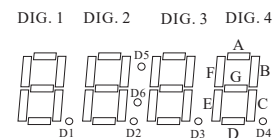
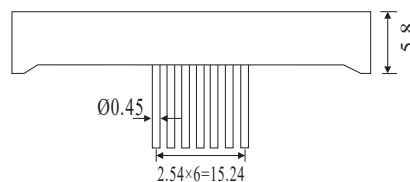
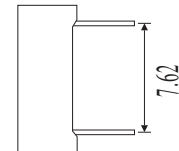
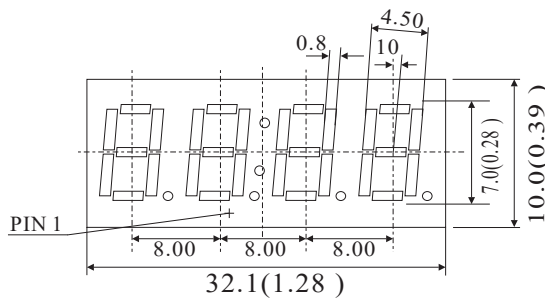


CODE I2



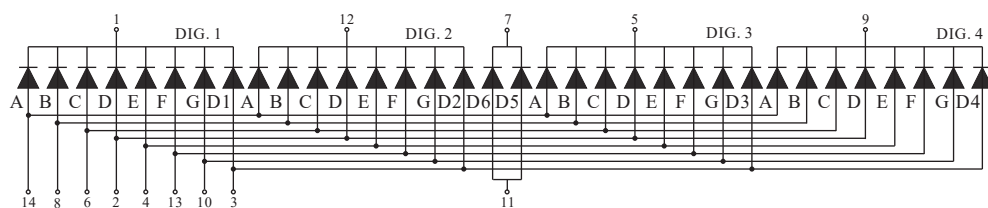
PACKAGE DIMENSION

E40281

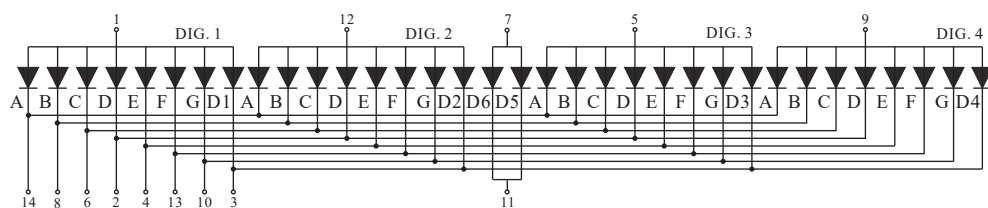


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

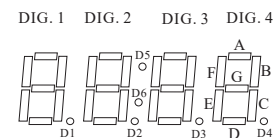
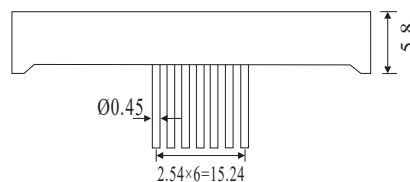
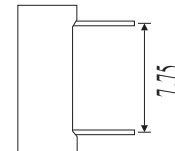
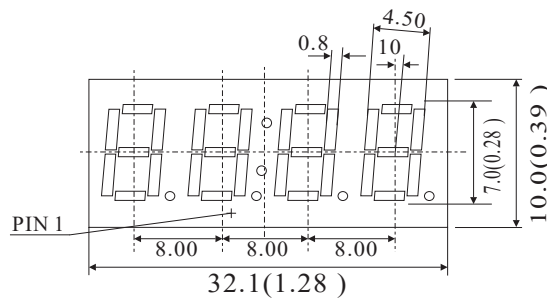


CODE I3



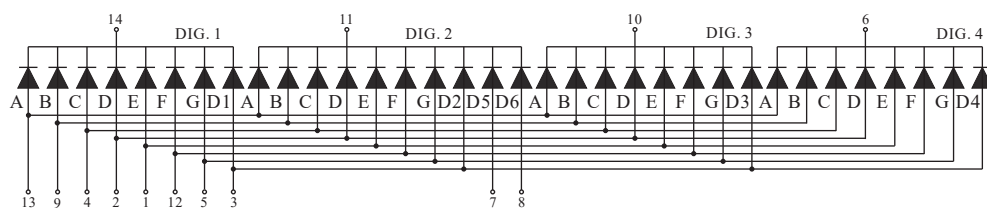
PACKAGE DIMENSION

E40281

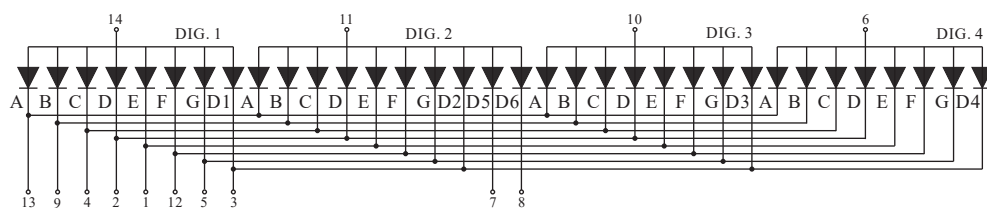


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L4

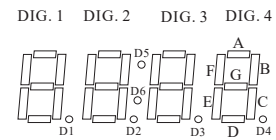
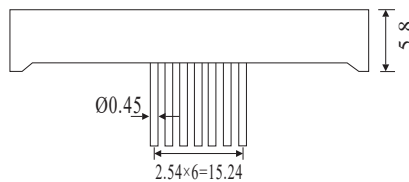
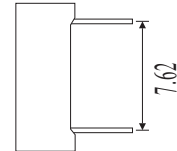
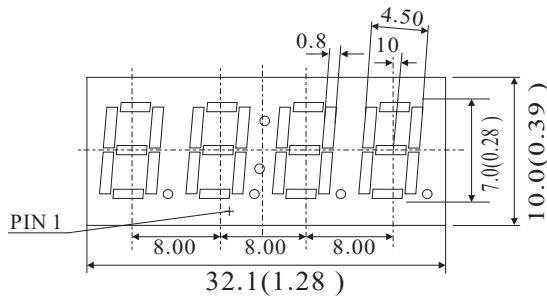


CODE I4



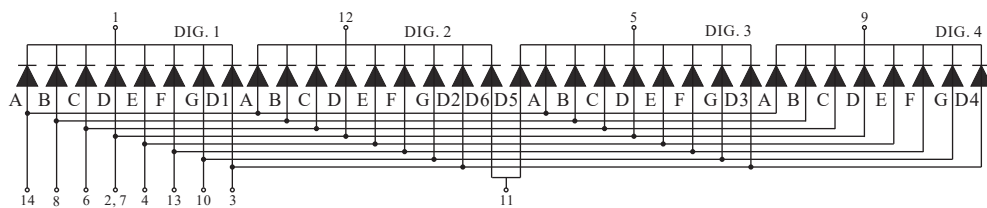
PACKAGE DIMENSION

E40281

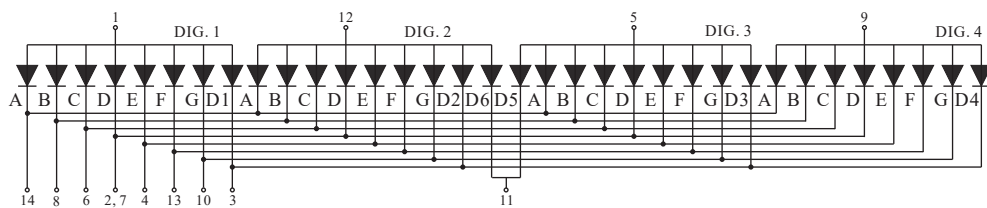


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L5

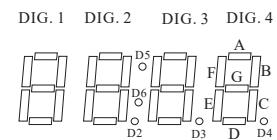
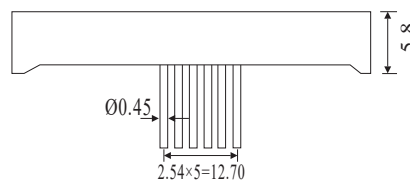
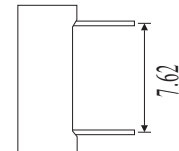
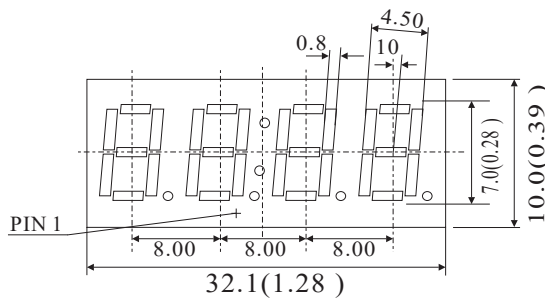


CODE I5



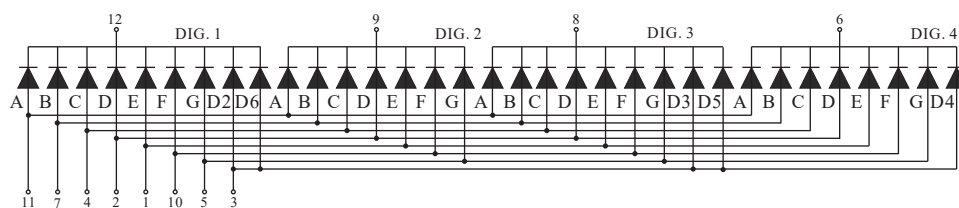
PACKAGE DIMENSION

E40281

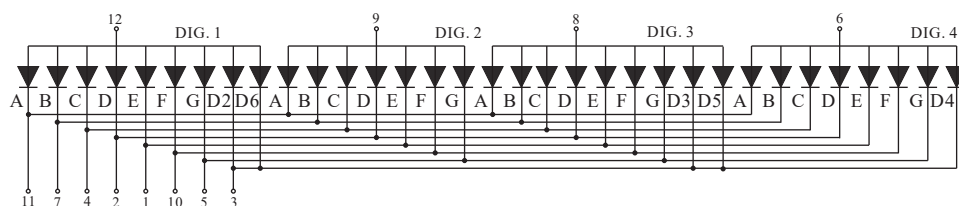


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

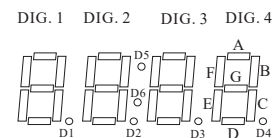
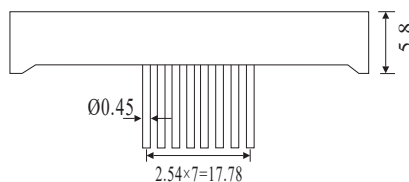
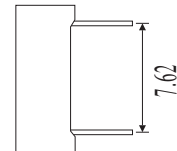
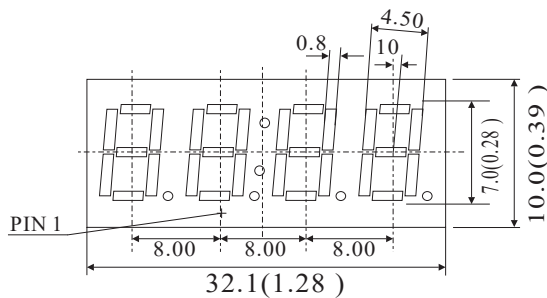


CODE I6



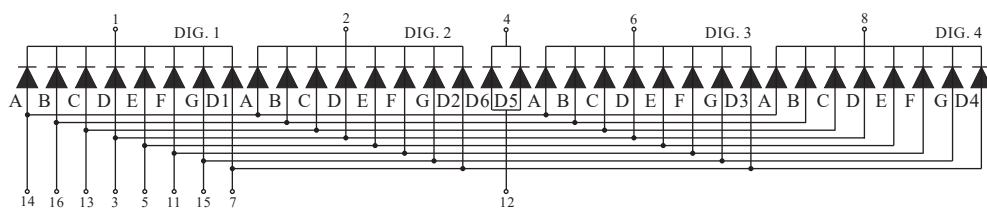
PACKAGE DIMENSION

E40281



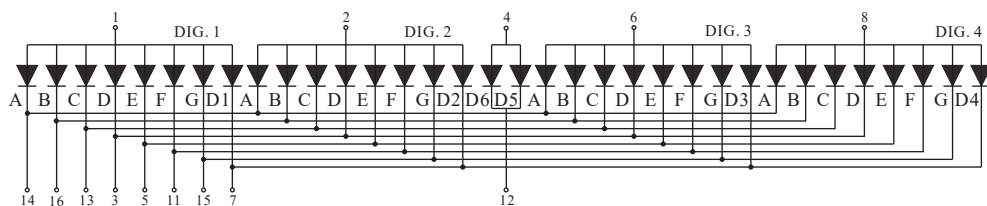
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



9 & 10 NO CONNECT

CODE L7



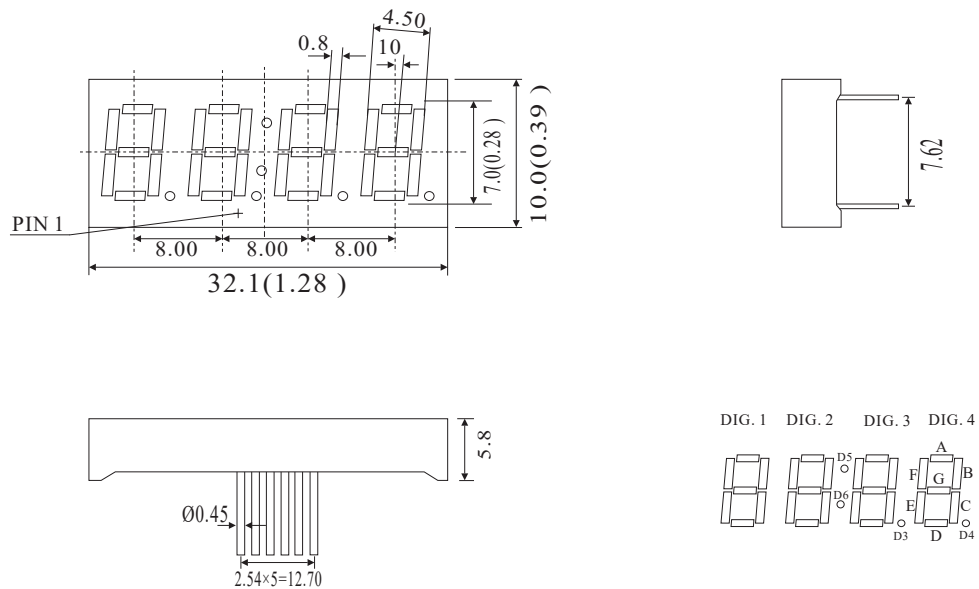
9 & 10 NO CONNECT

CODE I7



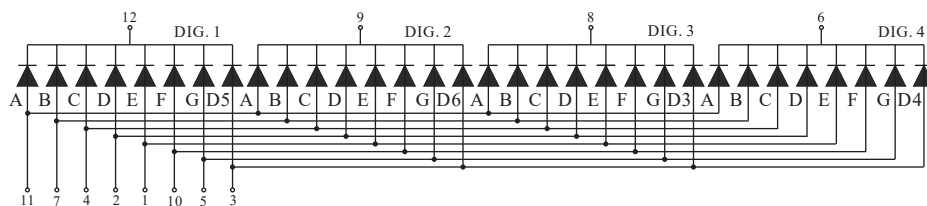
PACKAGE DIMENSION

E40281

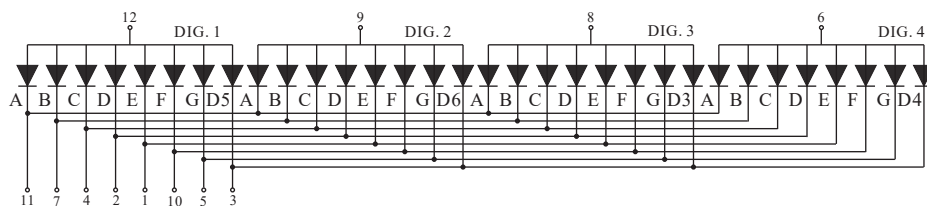


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L8

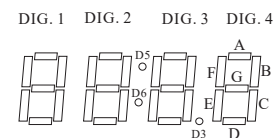
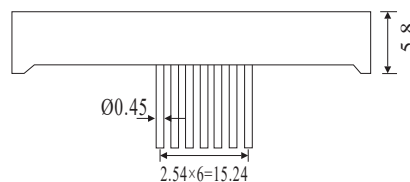
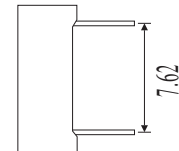
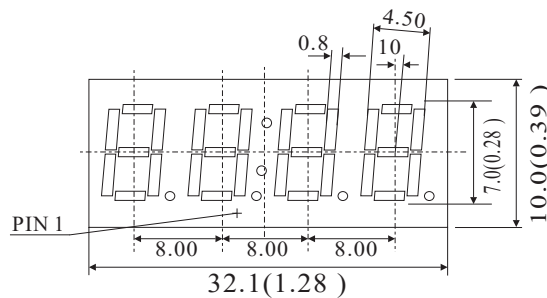


CODE I8



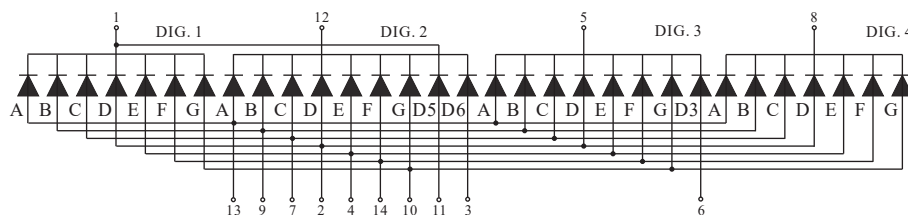
PACKAGE DIMENSION

E40281

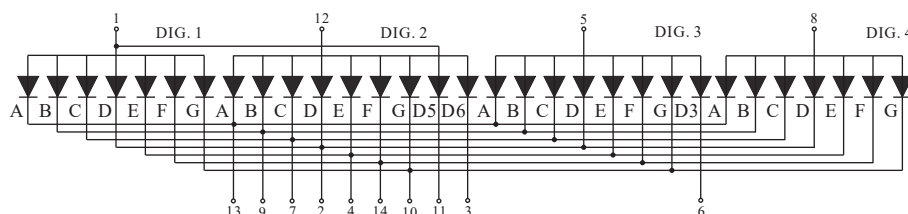


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



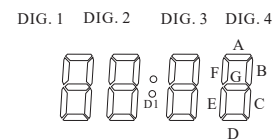
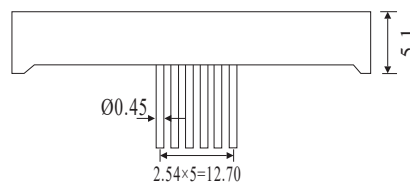
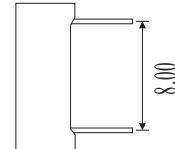
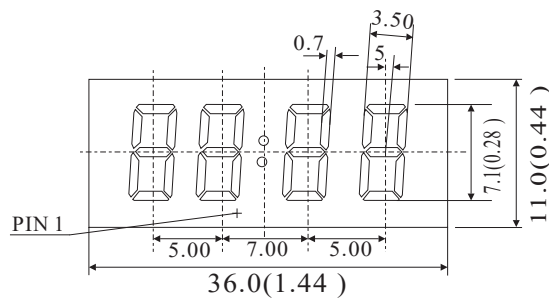
CODE L9



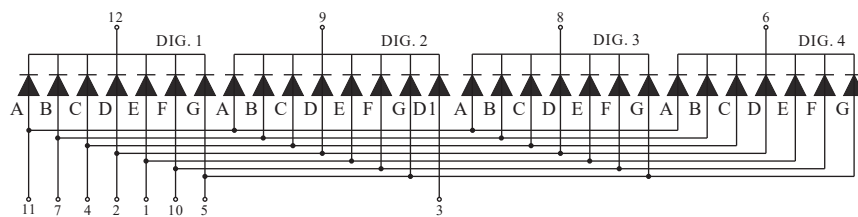
CODE I9

PACKAGE DIMENSION

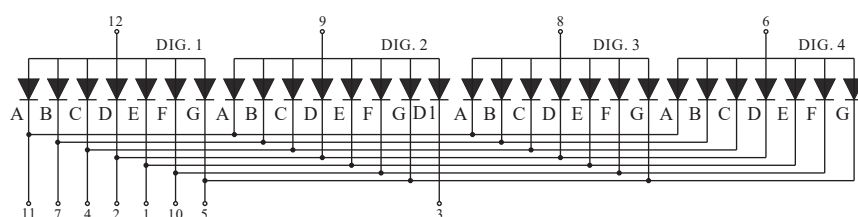
E40282

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



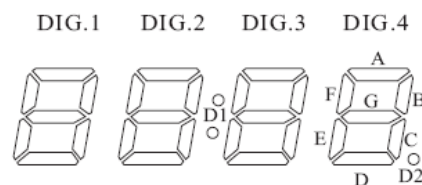
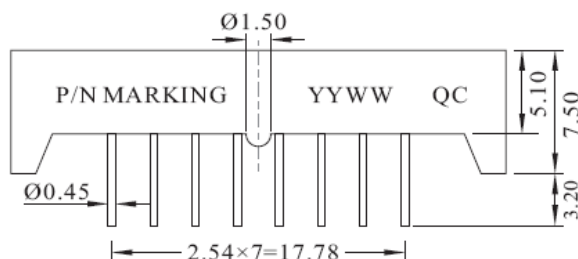
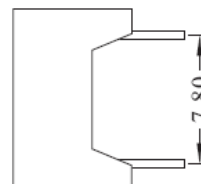
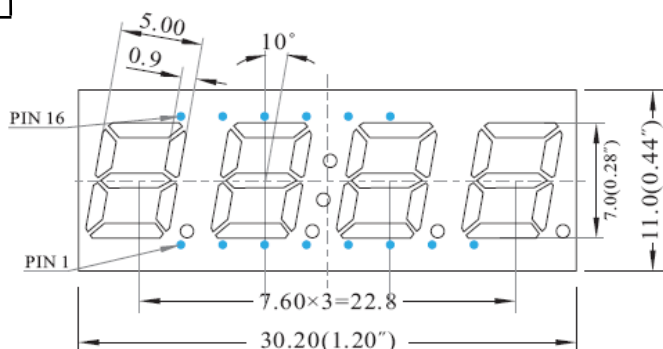
TOYO LED ELECTRONICS LIMITED

<http://www.toyo-led.com>

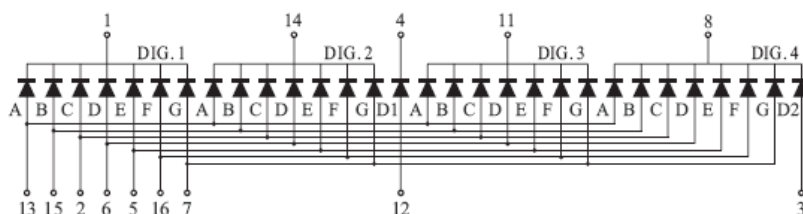
e-mail: sales@toyo-led.com

PACKAGE DIMENSION

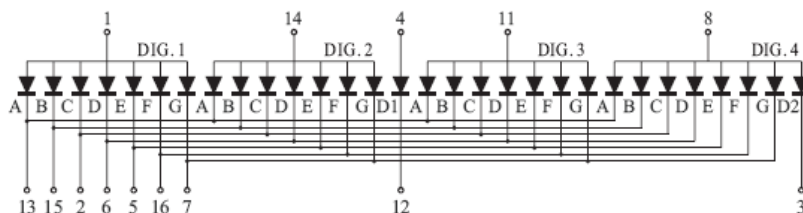
E40283



INTERNAL CIRCUIT DIAGRAM



9 & 10 NO PIN
CODE L



9 & 10 NO PIN
CODE I

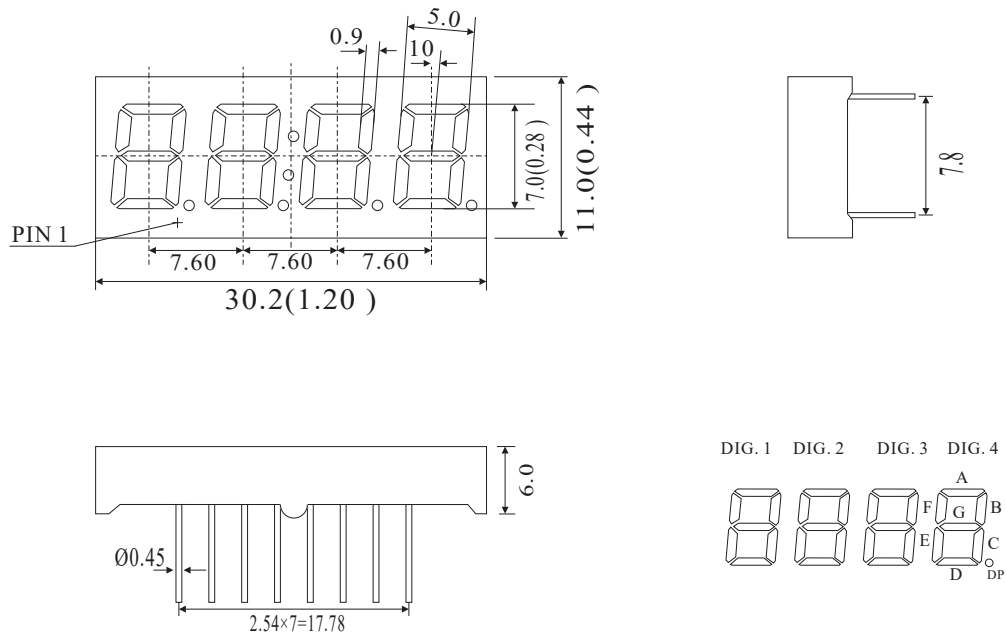
NOTES:

1. All dimensions are in millimeter(inch);
2. Tolerance is $\pm 0.25\text{mm}(0.01'')$ especially other specified;
3. Pin length, housing color, marking no & circuit diagram can be customized;
4. Specifications are subject to change without notice.



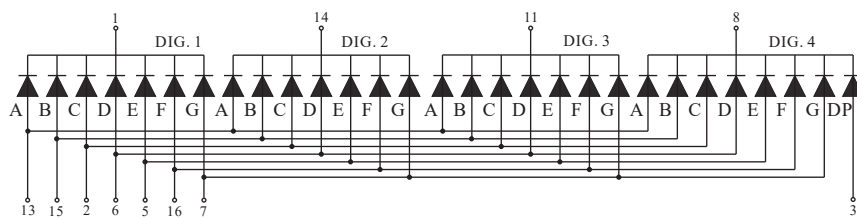
PACKAGE DIMENSION

E40283



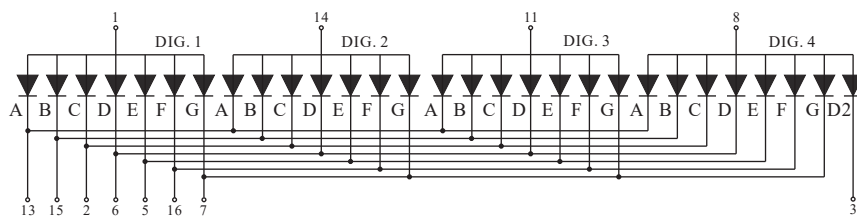
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



10 NO PIN, 4, 9 & 12 NO CONNECT

CODE L1



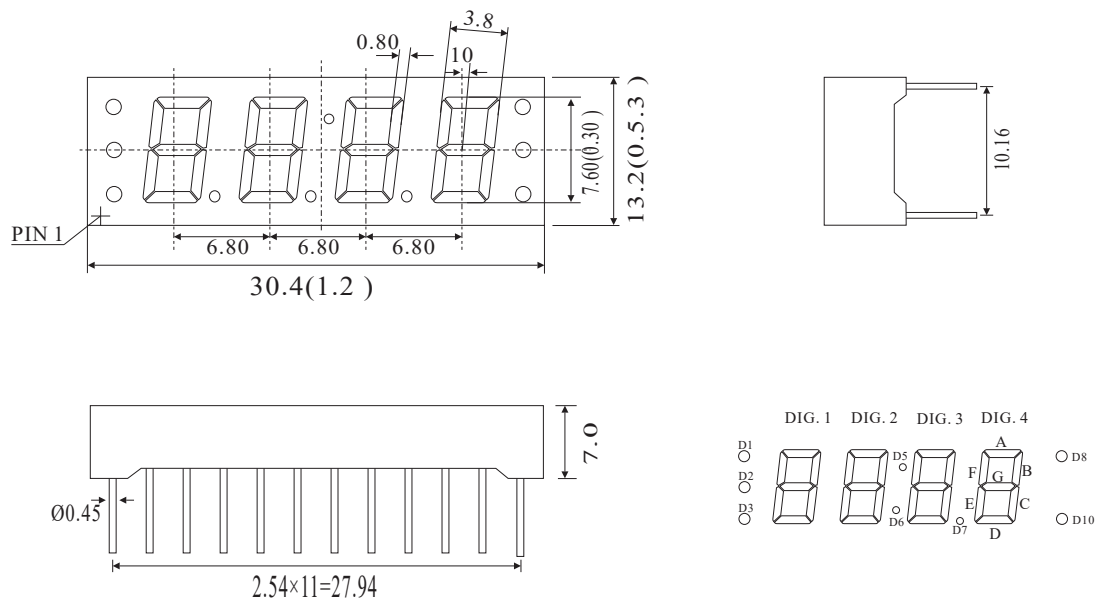
10 NO PIN, 4, 9 & 12 NO CONNECT

CODE I1



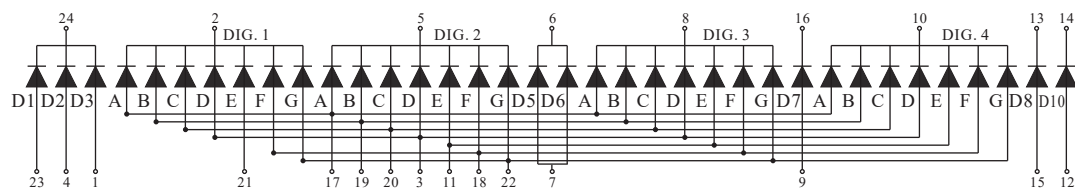
PACKAGE DIMENSION

E40301

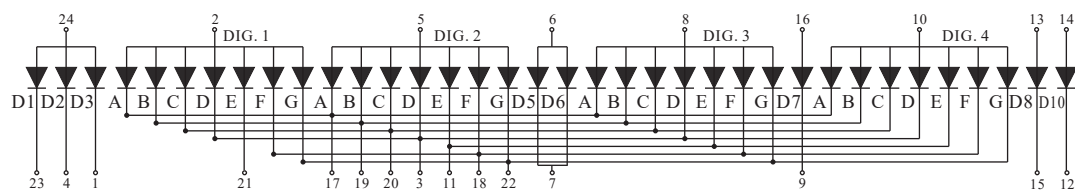


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

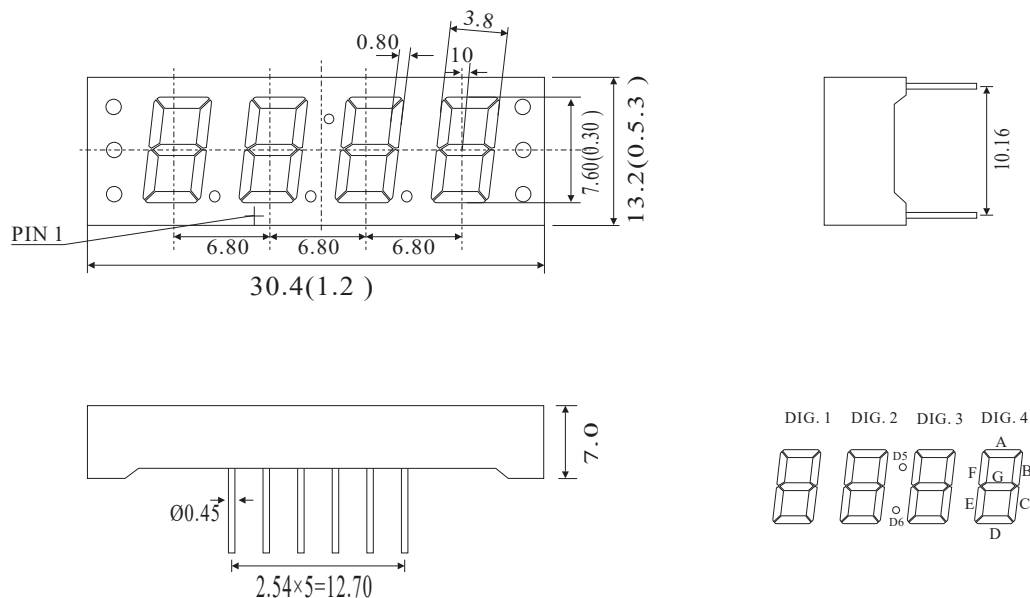


CODE I



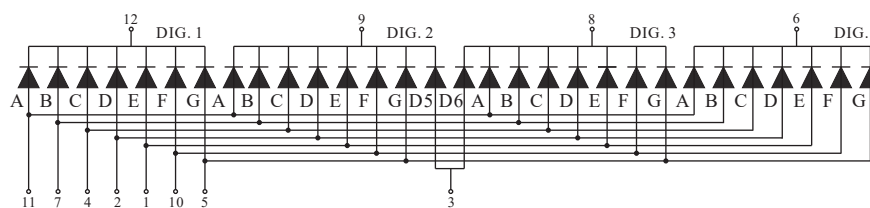
PACKAGE DIMENSION

E40301

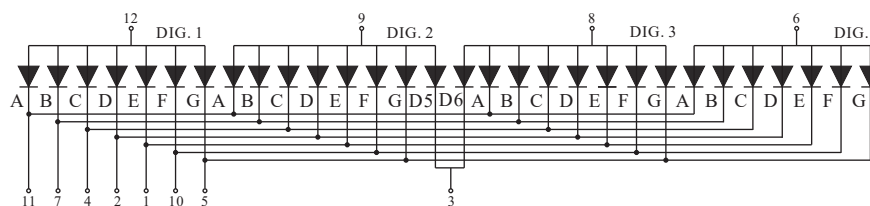


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

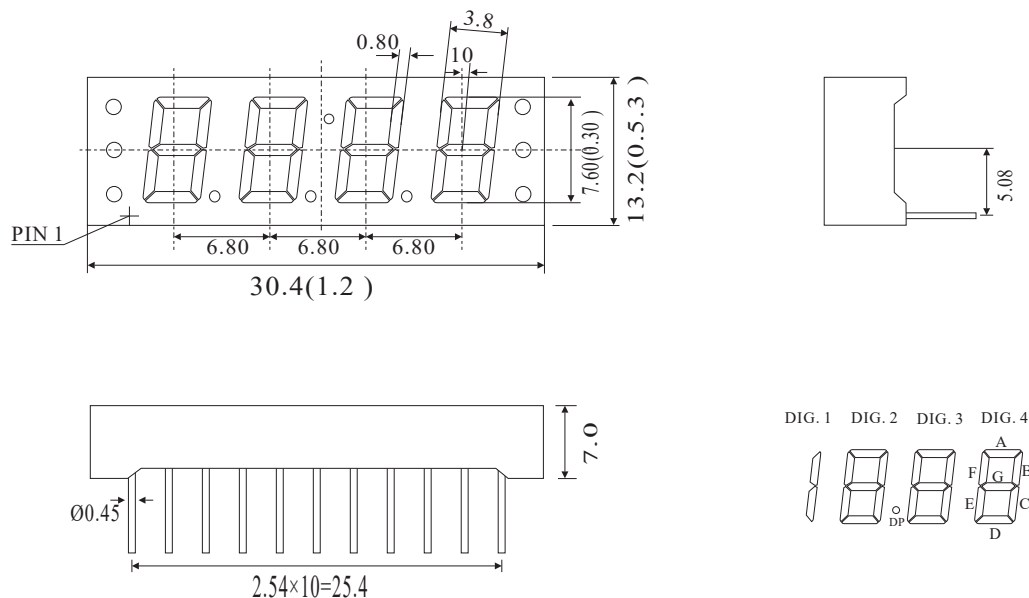


CODE I1



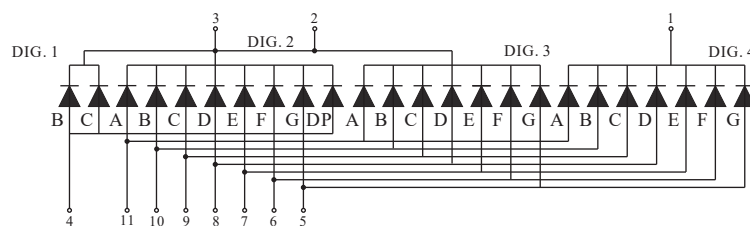
PACKAGE DIMENSION

E40301

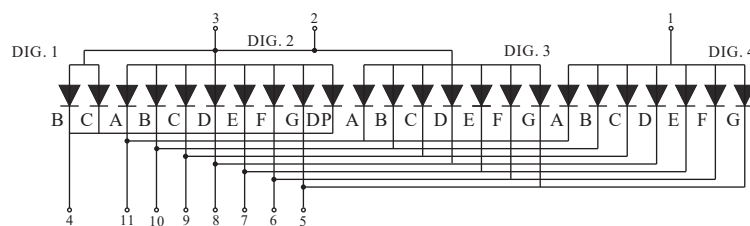


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L10

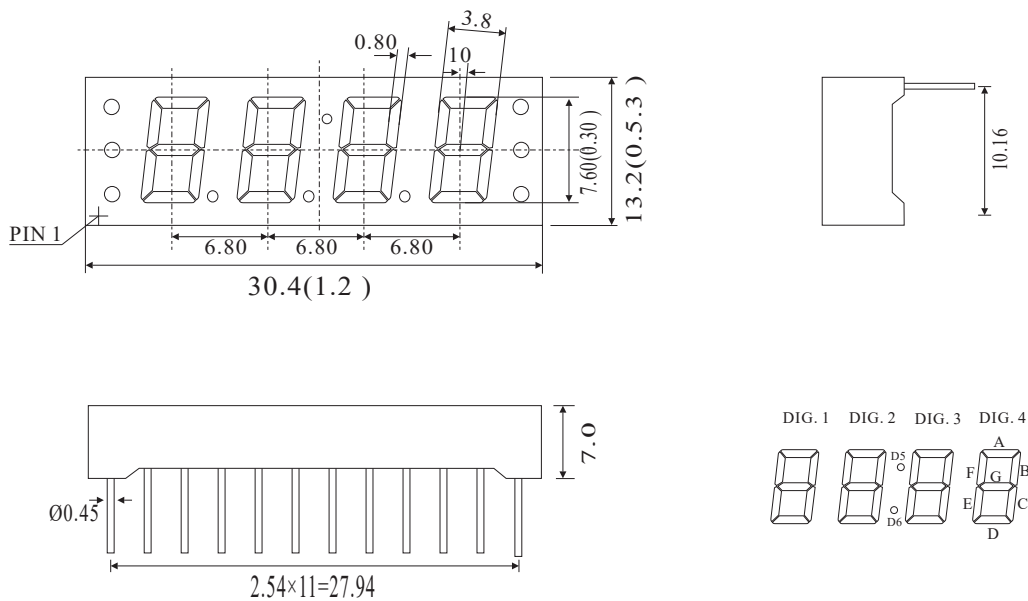


CODE I10



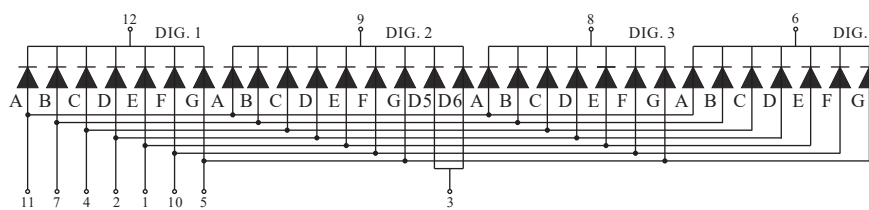
PACKAGE DIMENSION

E40301

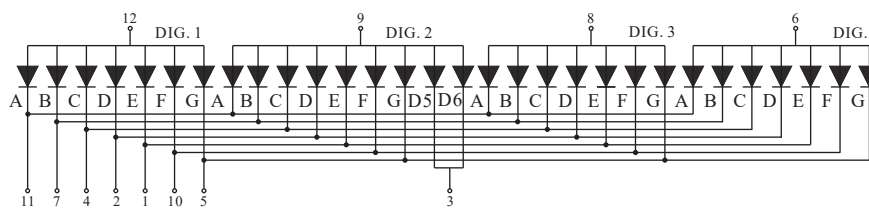


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

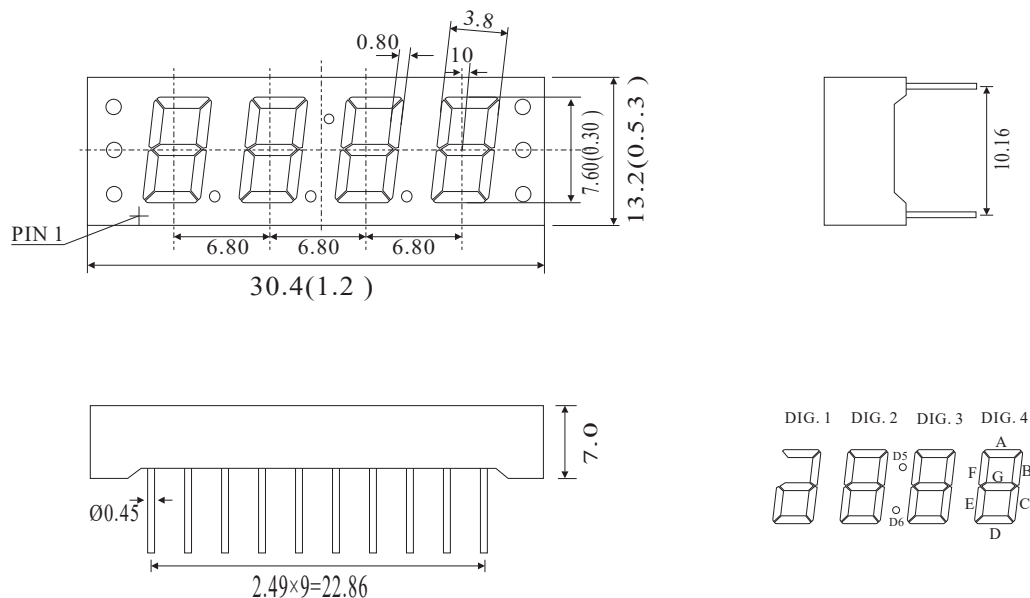


CODE I2



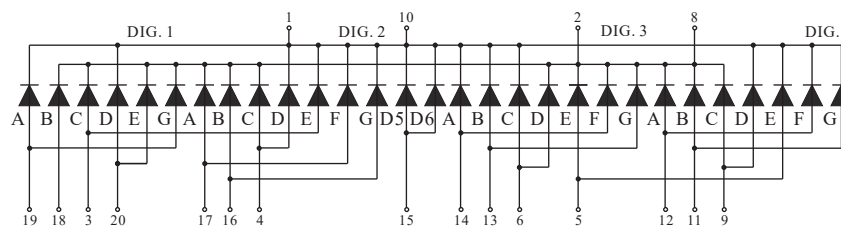
PACKAGE DIMENSION

E40301

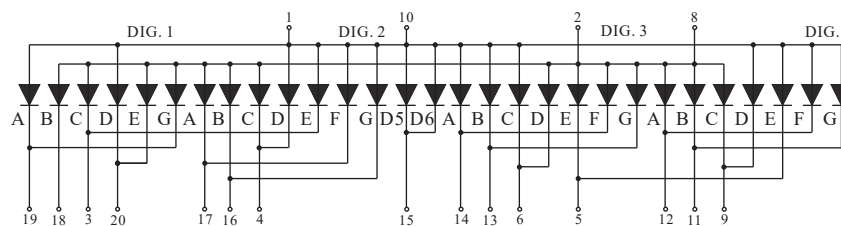


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



7 NO CONNECT
CODE L3

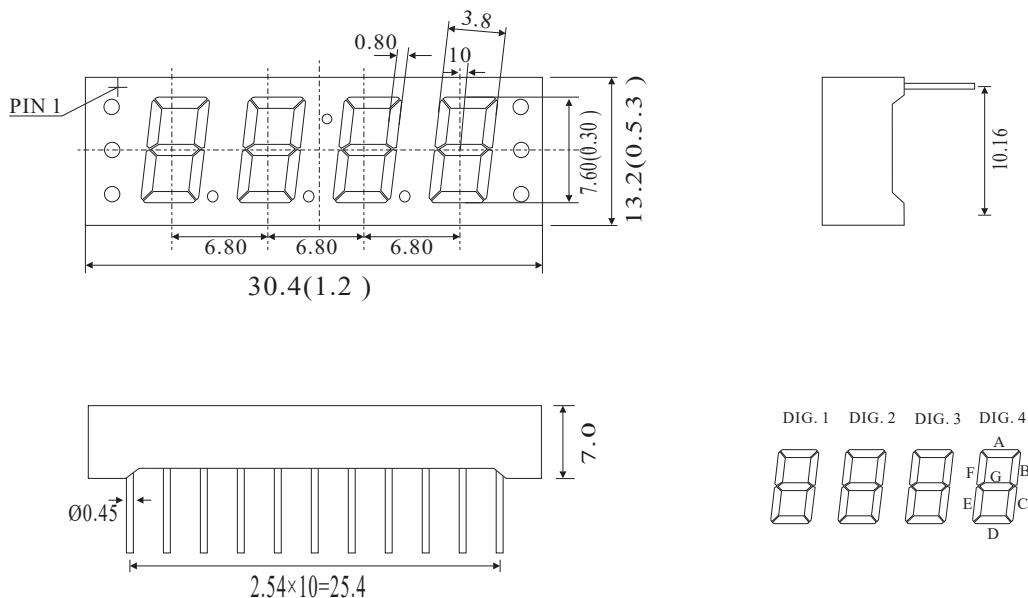


7 NO CONNECT
CODE I3



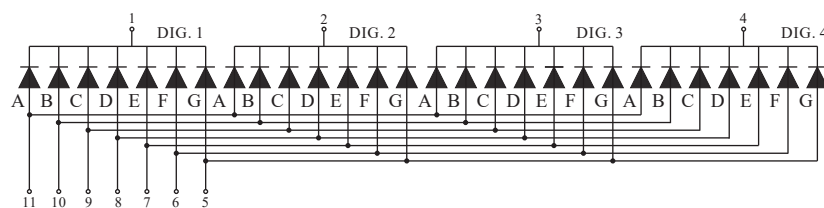
PACKAGE DIMENSION

E40301

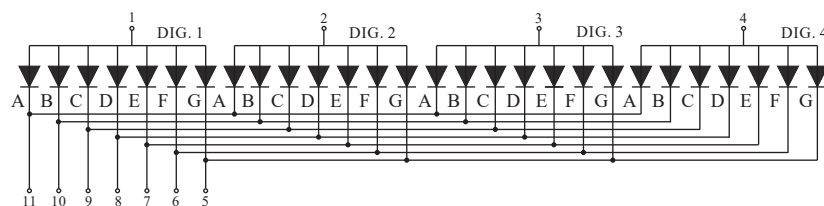


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L4

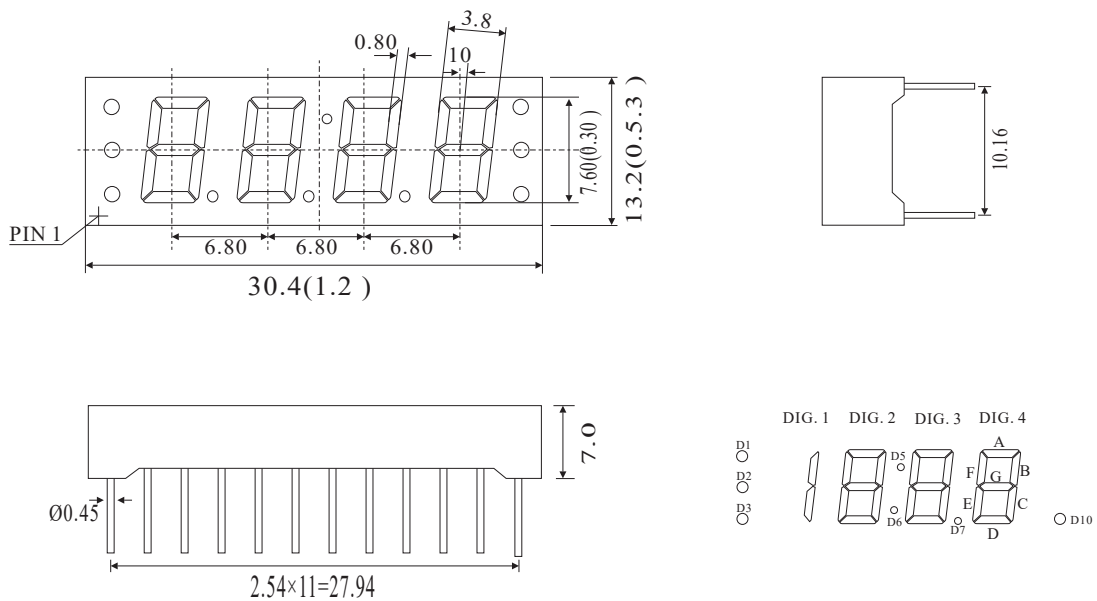


CODE I4



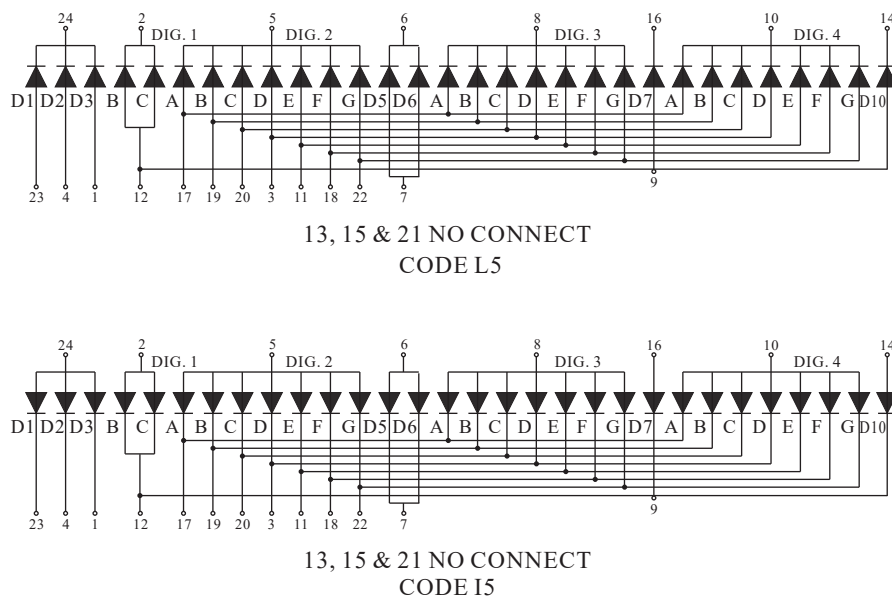
PACKAGE DIMENSION

E40301



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

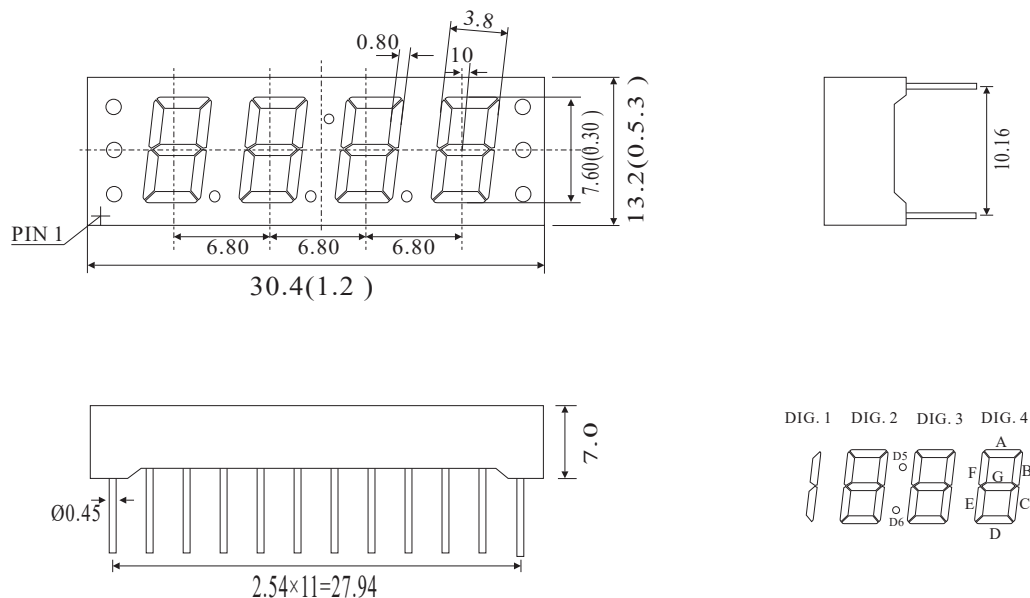
INTERNAL CIRCUIT DIAGRAM





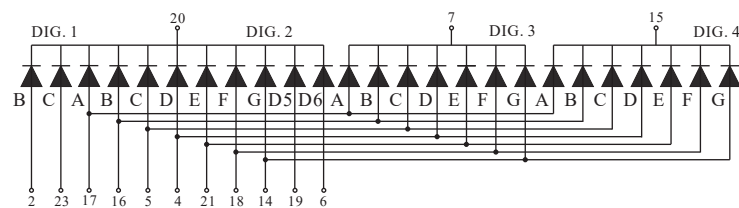
PACKAGE DIMENSION

E40301

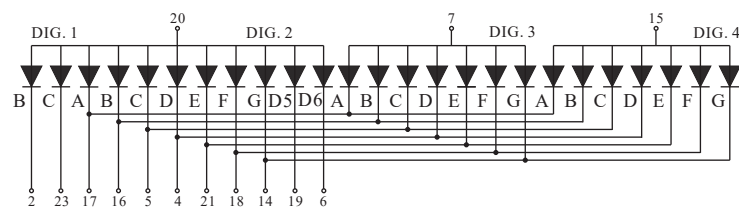


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



1, 3, 8, 9, 10, 11, 12, 13, 22 & 24 NO PIN
CODE L6



1, 3, 8, 9, 10, 11, 12, 13, 22 & 24 NO PIN
CODE I6



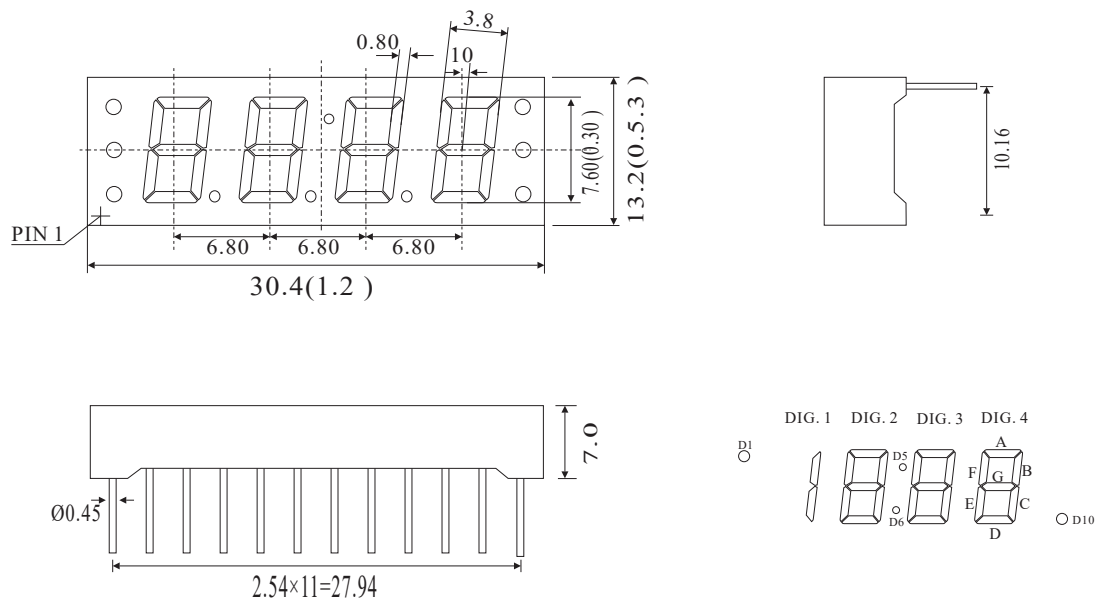
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<http://www.toyo-led.com>

e-mail: sales@toyo-led.com

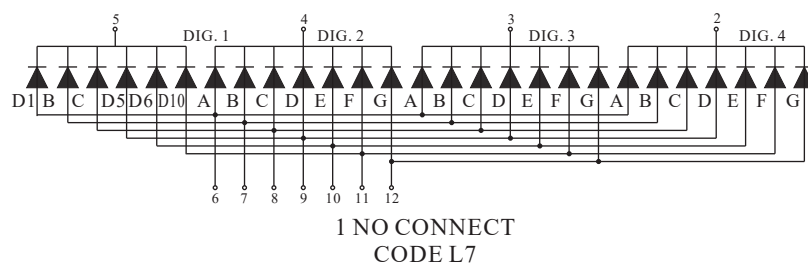
PACKAGE DIMENSION

E40301

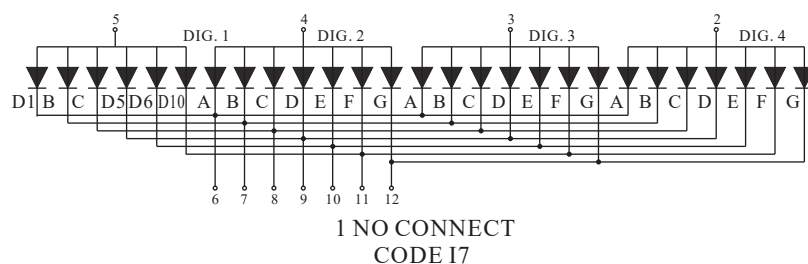


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



1 NO CONNECT
CODE L7

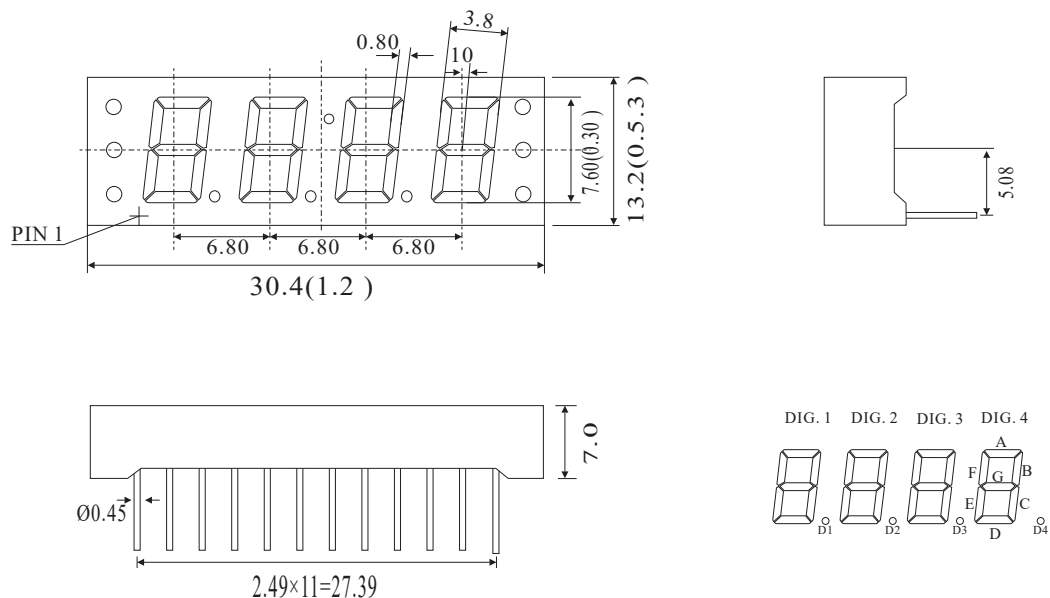


1 NO CONNECT
CODE I7



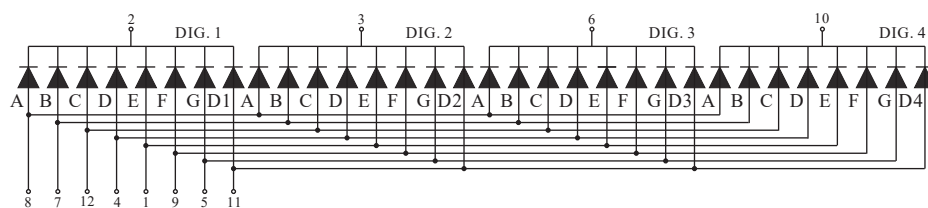
PACKAGE DIMENSION

E40301

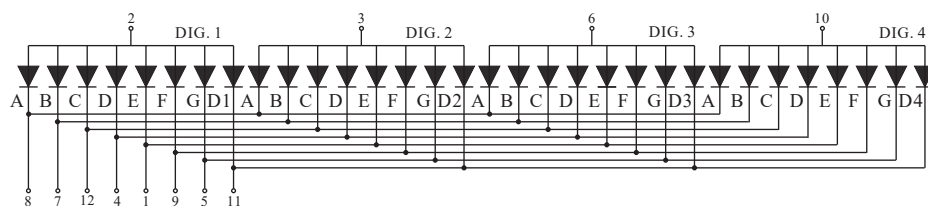


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L8

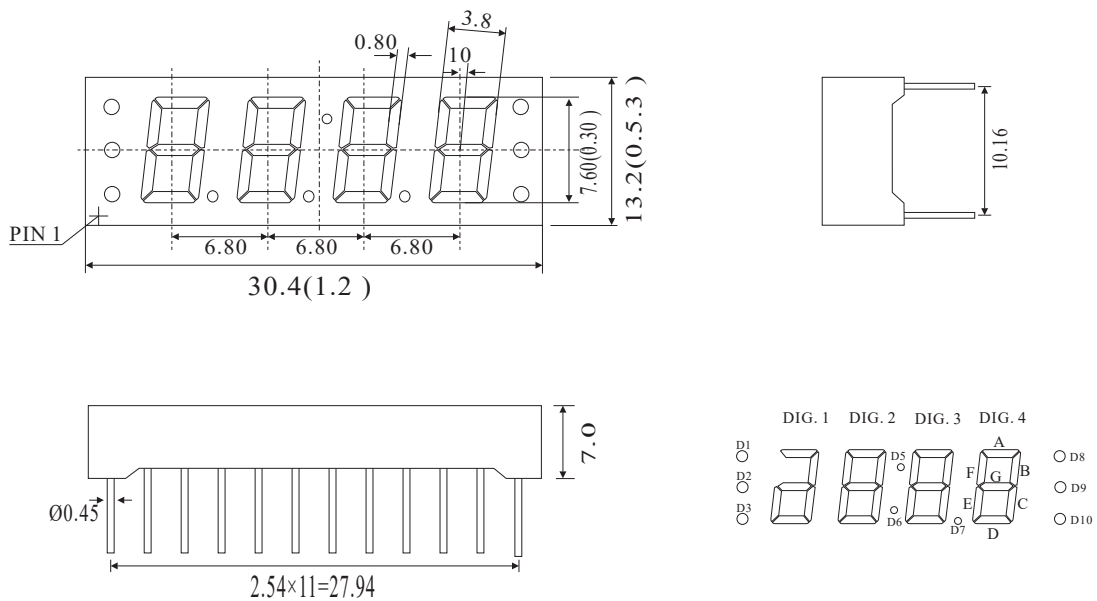


CODE I8



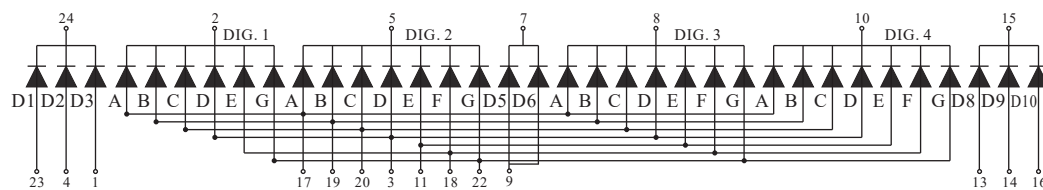
PACKAGE DIMENSION

E40301



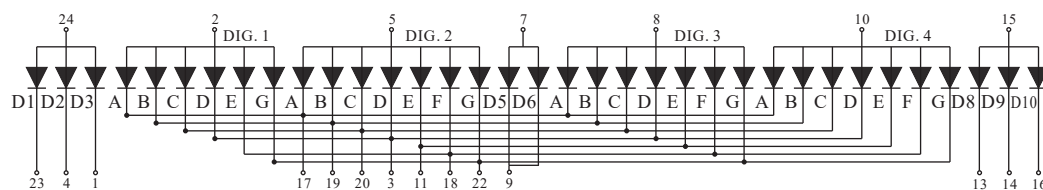
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



6, 12 & 21 NO CONNECT

CODE L9



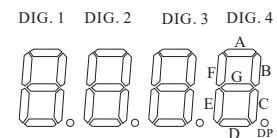
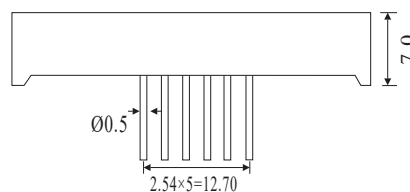
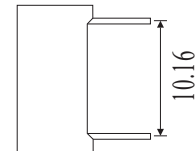
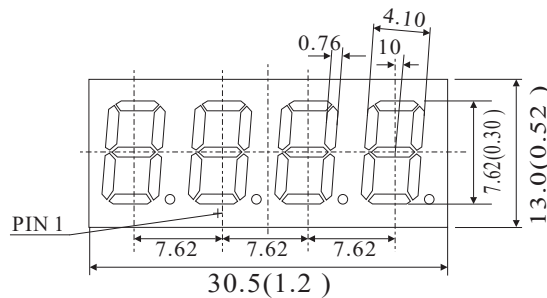
6, 12 & 21 NO CONNECT

CODE I9



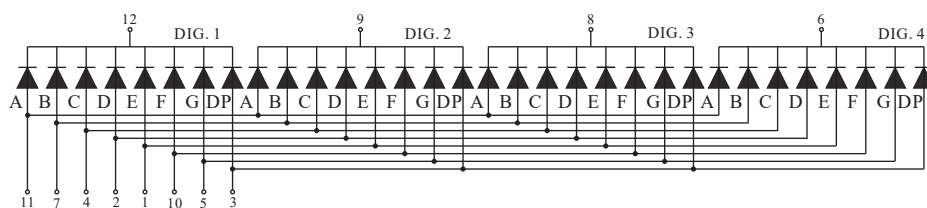
PACKAGE DIMENSION

E40302

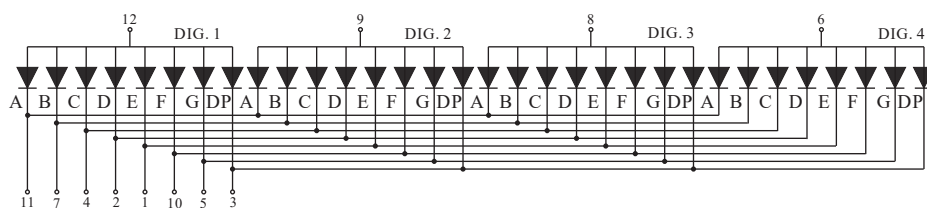


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

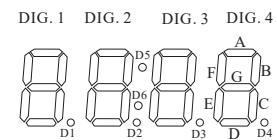
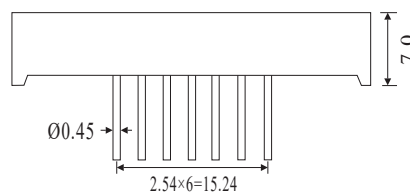
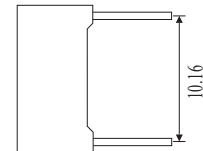
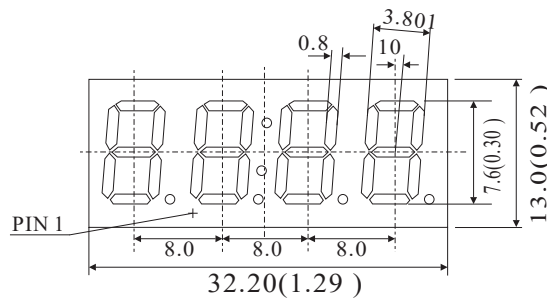


CODE I



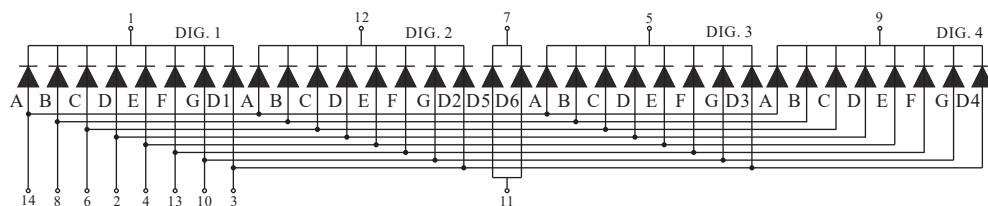
PACKAGE DIMENSION

E40303

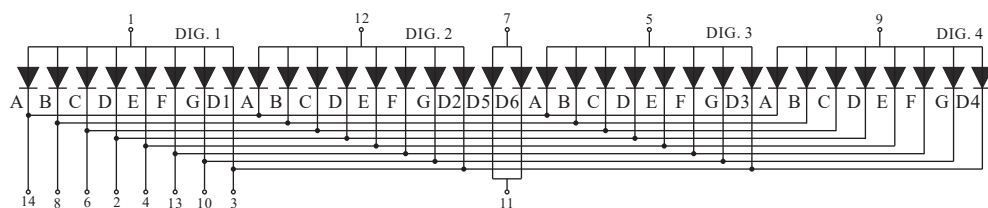


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

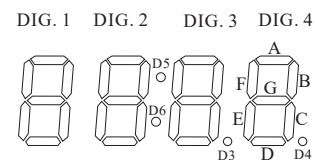
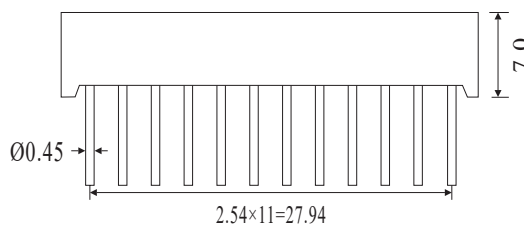
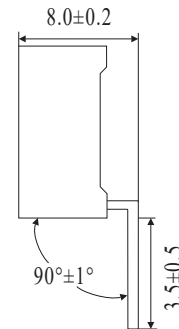
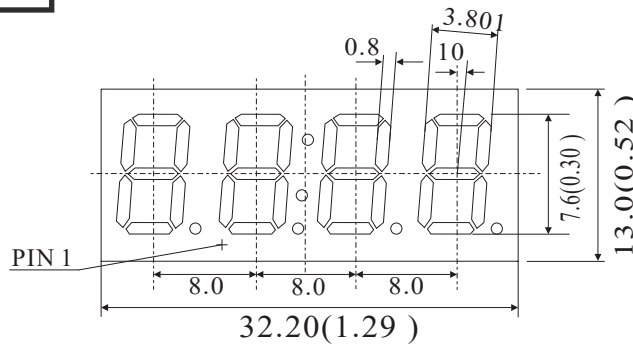


CODE I



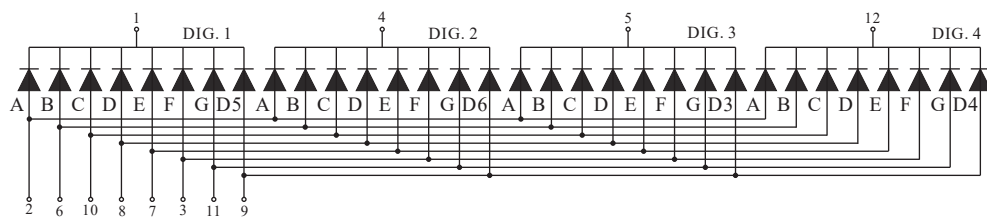
PACKAGE DIMENSION

E40303

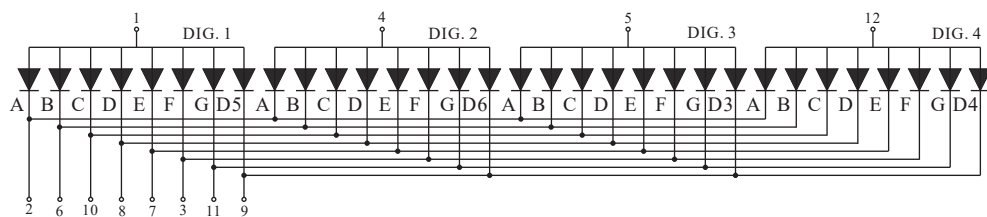


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

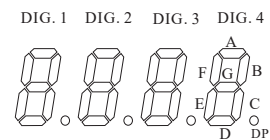
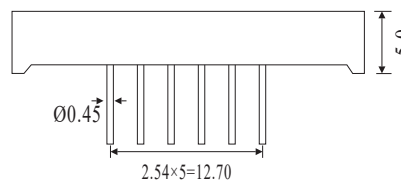
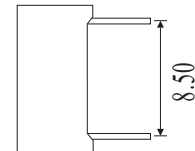
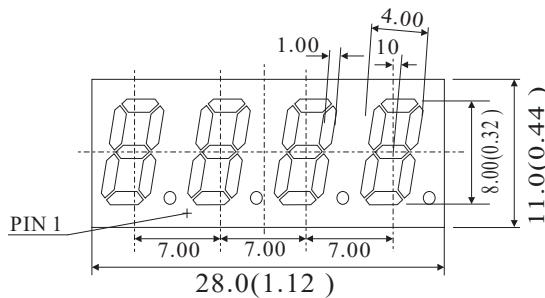


CODE I2



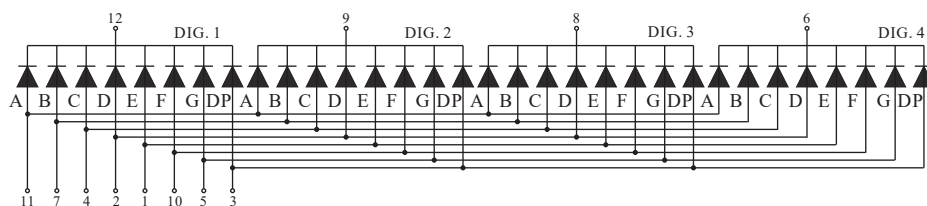
PACKAGE DIMENSION

E40321

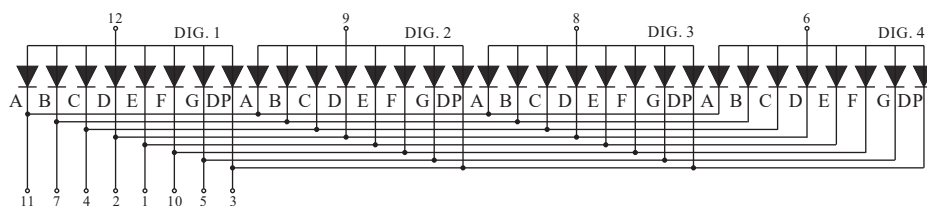


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

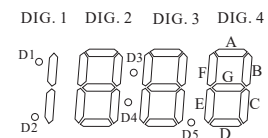
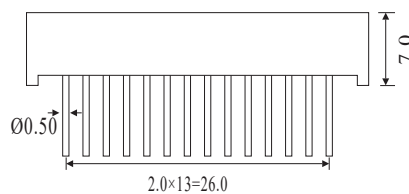
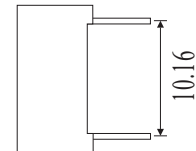
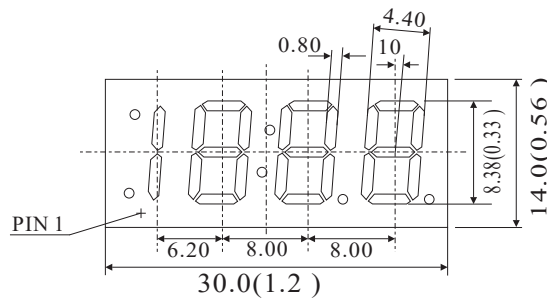


CODE I



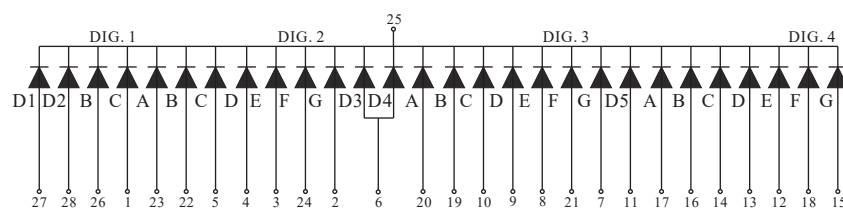
PACKAGE DIMENSION

E40331

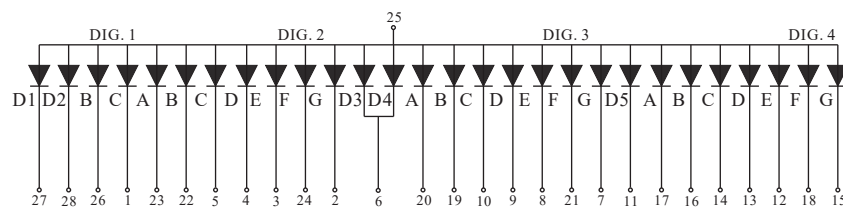


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

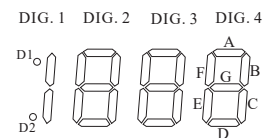
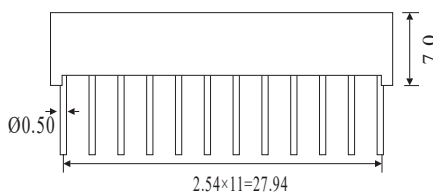
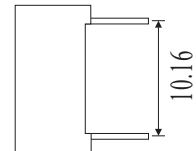
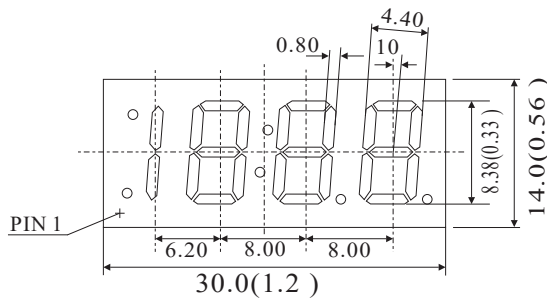


CODE G



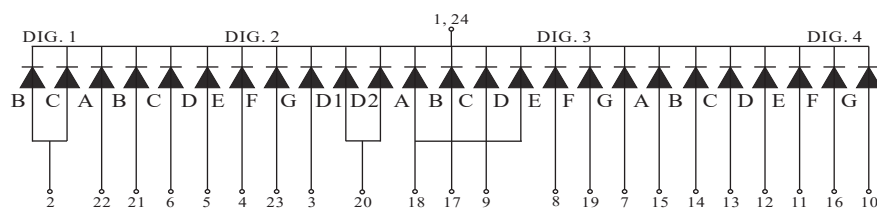
PACKAGE DIMENSION

E40331

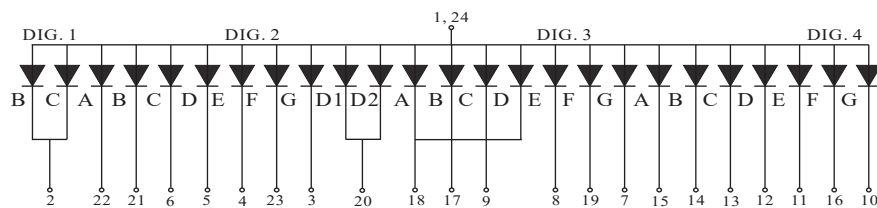


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

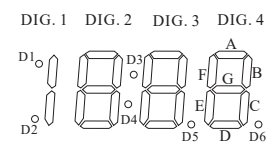
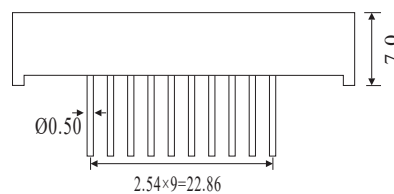
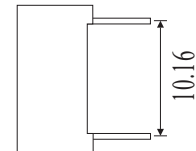
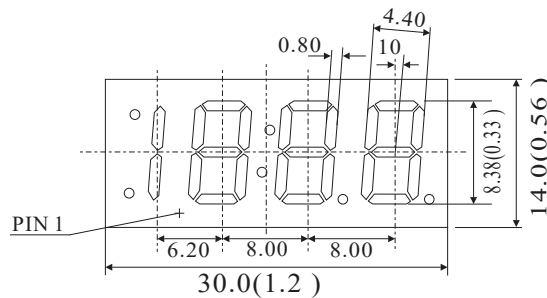


CODE G1



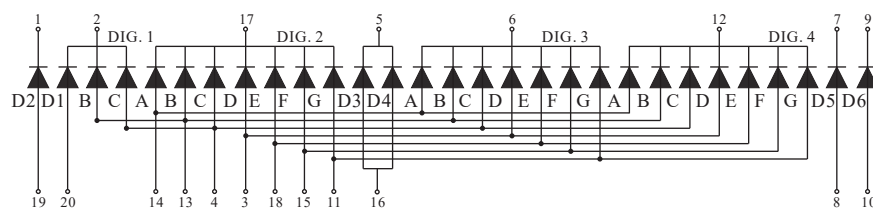
PACKAGE DIMENSION

E40331

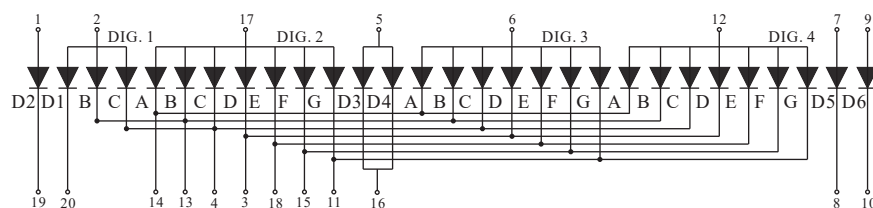


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



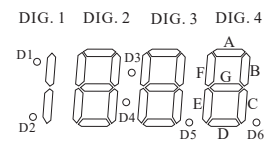
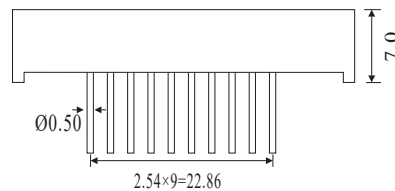
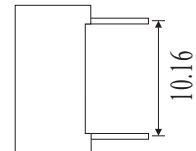
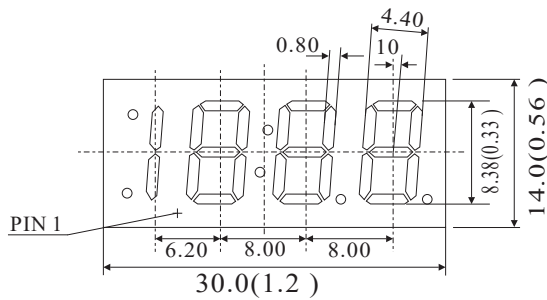
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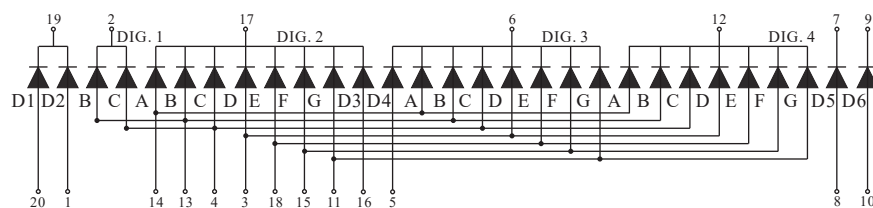
PACKAGE DIMENSION

E40331

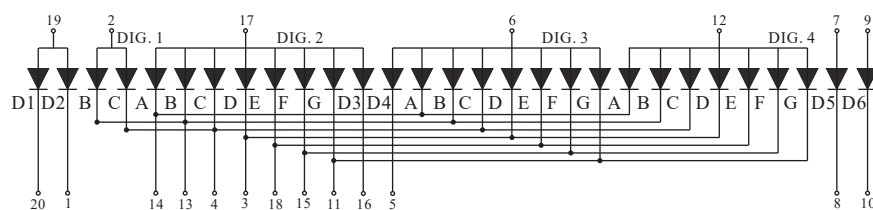


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

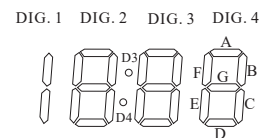
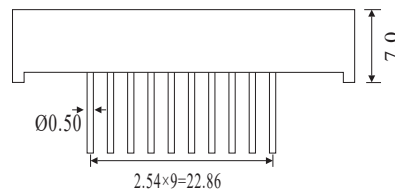
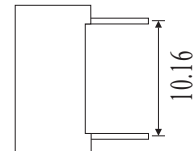
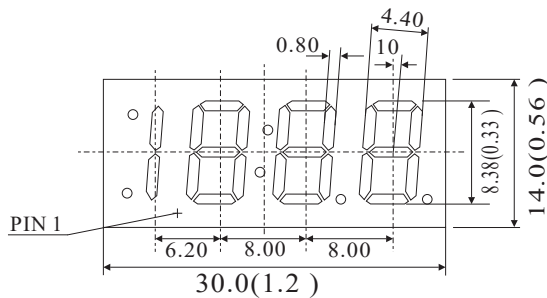


CODE I1



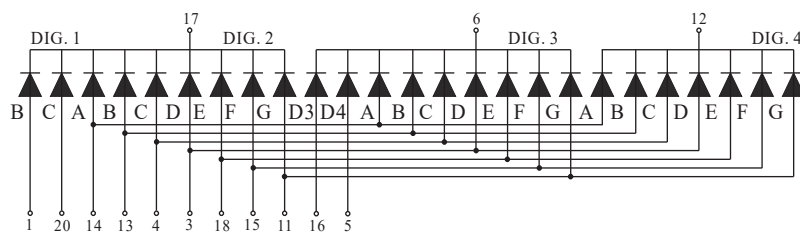
PACKAGE DIMENSION

E40331



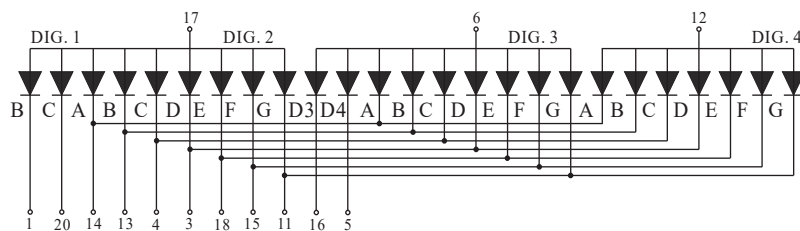
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



2, 7, 8, 9, 10 & 19 NO PIN

CODE L2



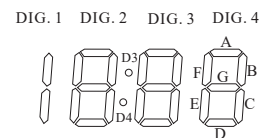
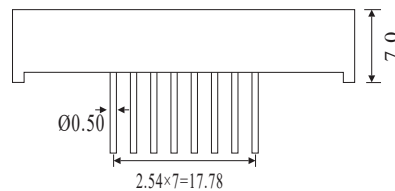
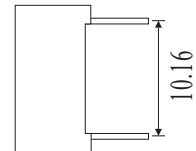
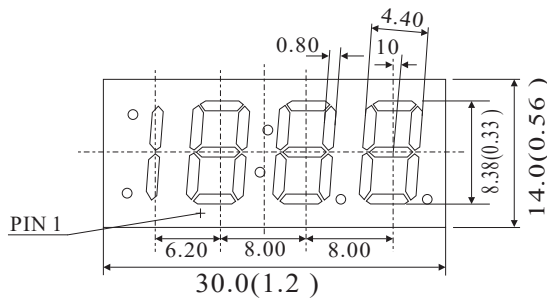
2, 7, 8, 9, 10 & 19 NO PIN

CODE I2



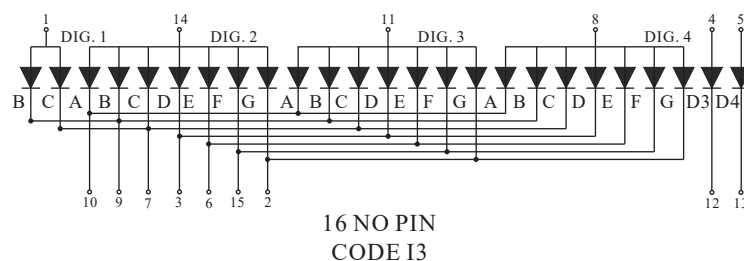
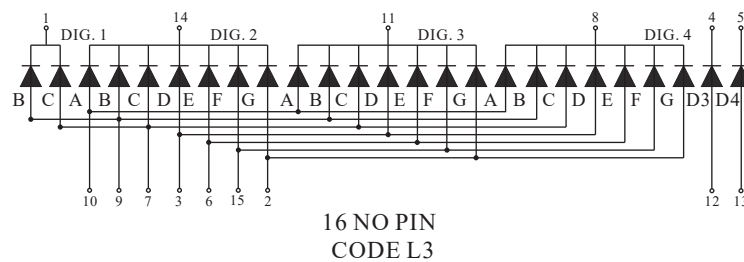
PACKAGE DIMENSION

E40331



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

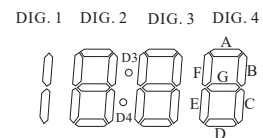
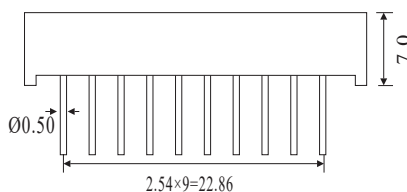
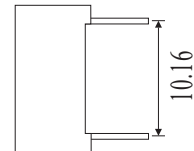
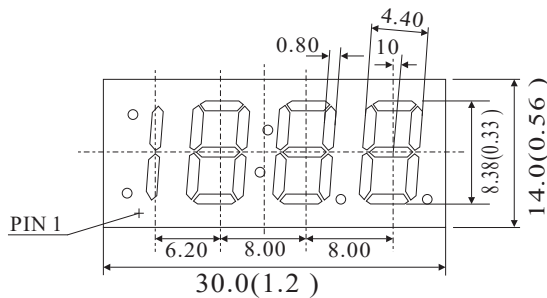
INTERNAL CIRCUIT DIAGRAM





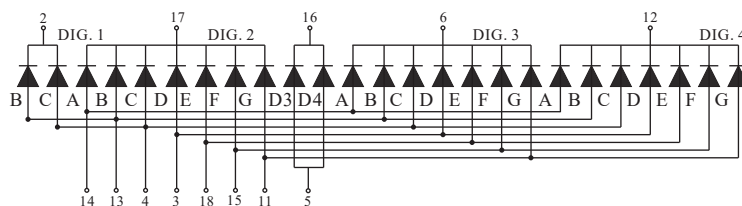
PACKAGE DIMENSION

E40331

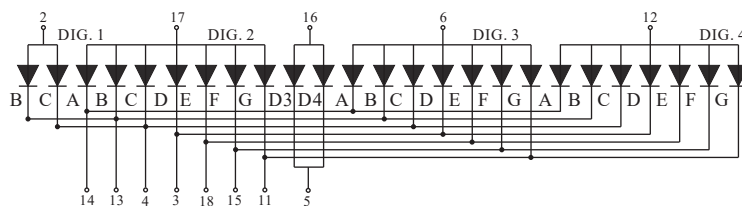


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



1, 7, 8, 9, 10, 19 & 20 NO PIN
CODE L4

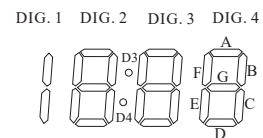
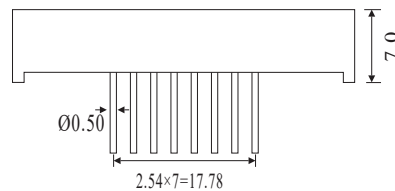
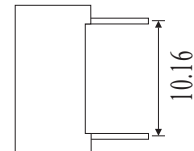
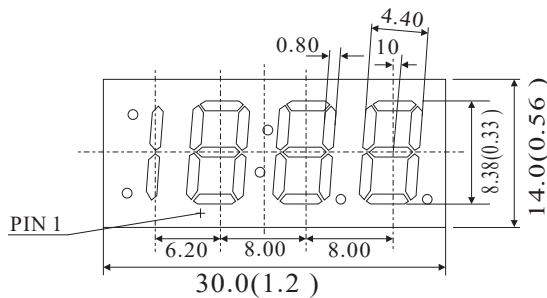


1, 7, 8, 9, 10, 19 & 20 NO PIN
CODE I4



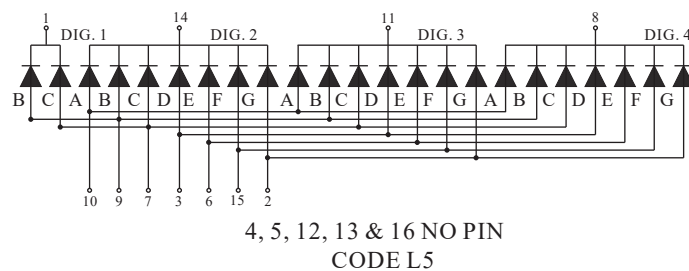
PACKAGE DIMENSION

E40331

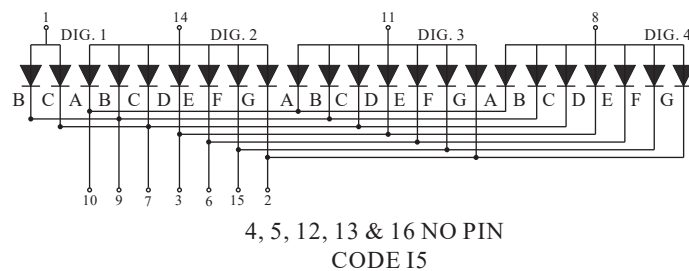


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



4, 5, 12, 13 & 16 NO PIN
CODE L5

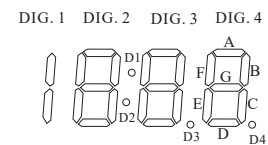
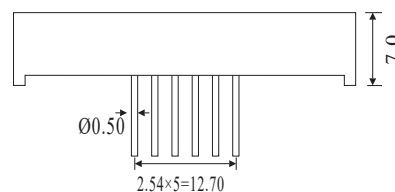
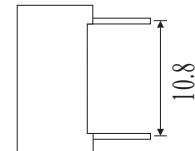
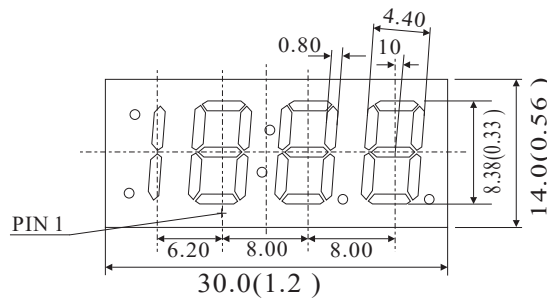


4, 5, 12, 13 & 16 NO PIN
CODE I5



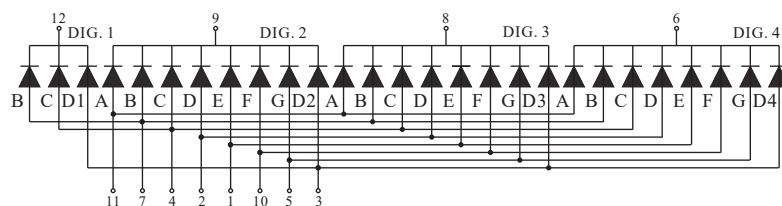
PACKAGE DIMENSION

E40331

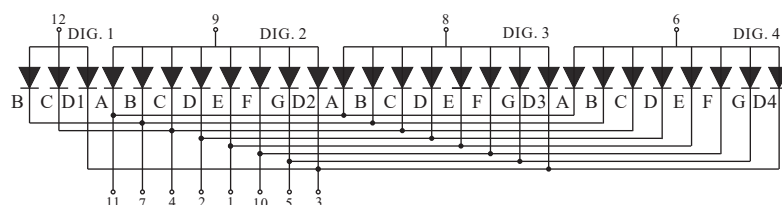


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

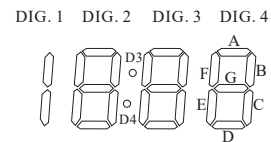
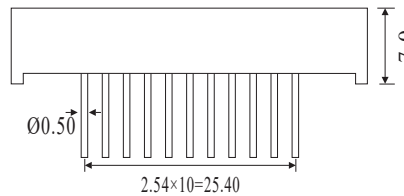
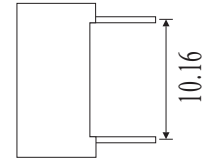
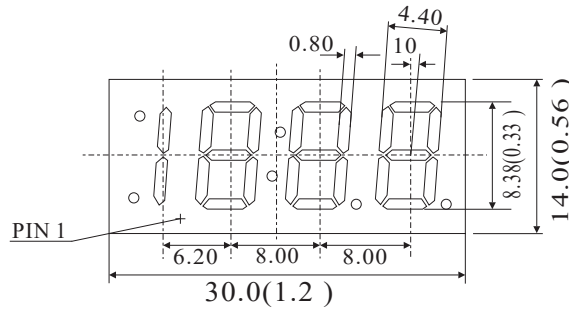


CODE I6



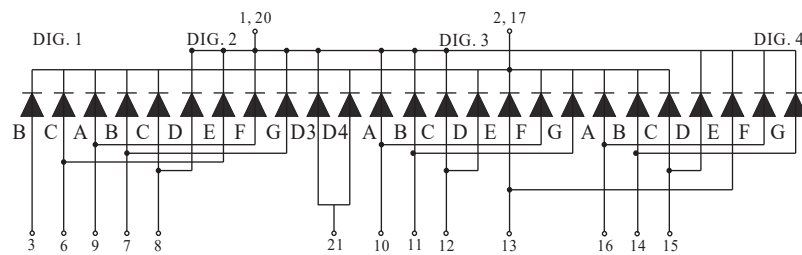
PACKAGE DIMENSION

E40331



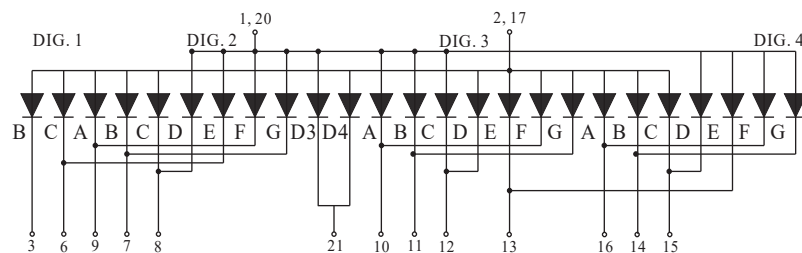
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



4, 5, 18, 19 & 22 NO CONNECT

CODE L8



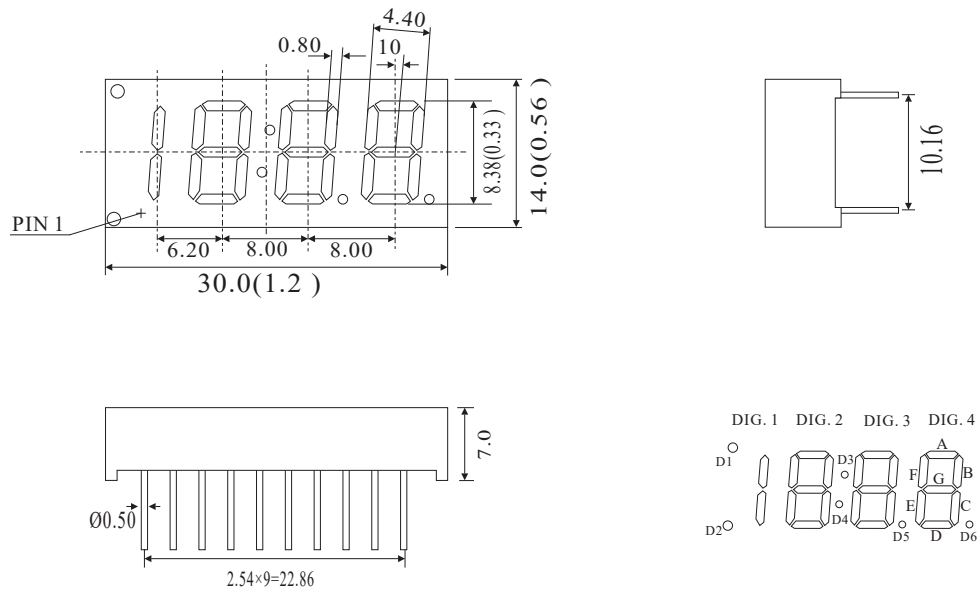
4, 5, 18, 19 & 22 NO CONNECT

CODE I8



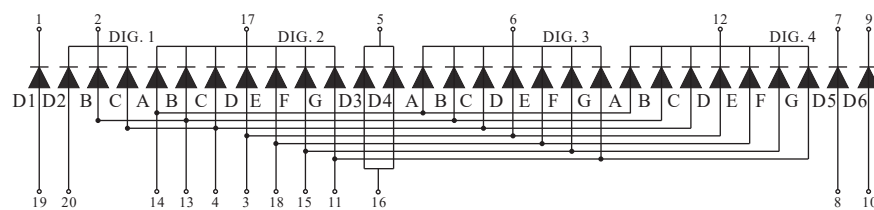
PACKAGE DIMENSION

E40332

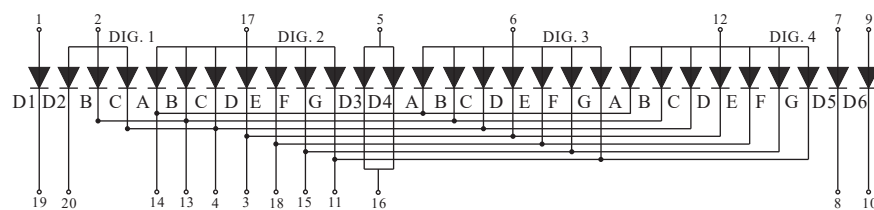


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



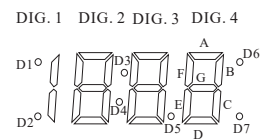
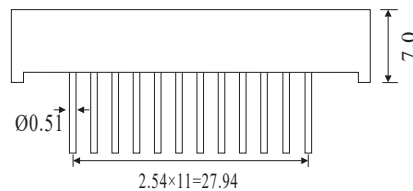
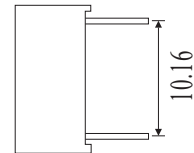
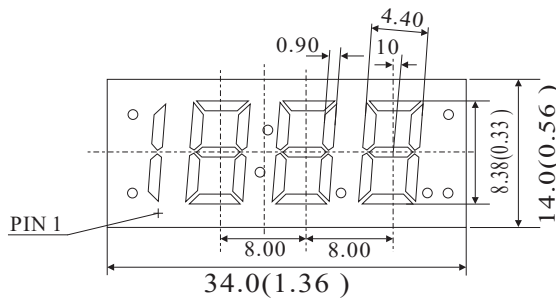
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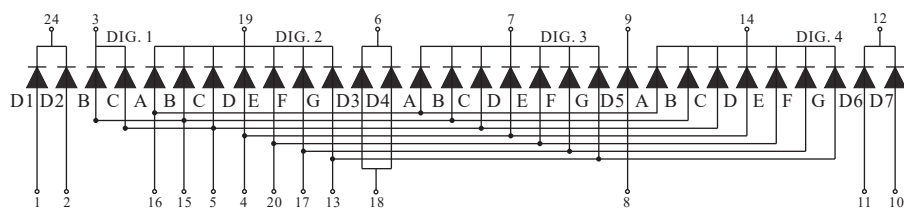
PACKAGE DIMENSION

E40333

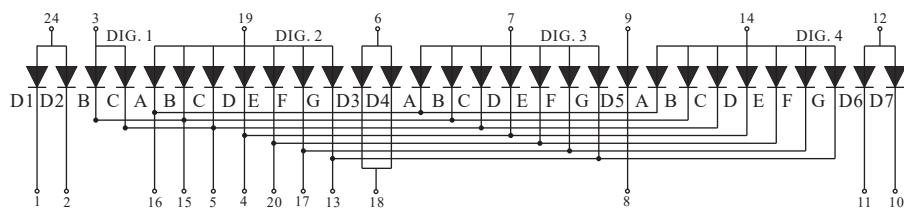


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



21, 22 & 23 NO CONNECT
CODE L



21, 22 & 23 NO CONNECT
CODE I



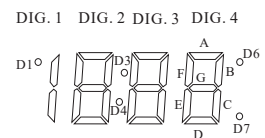
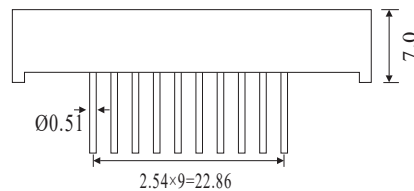
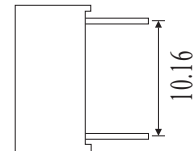
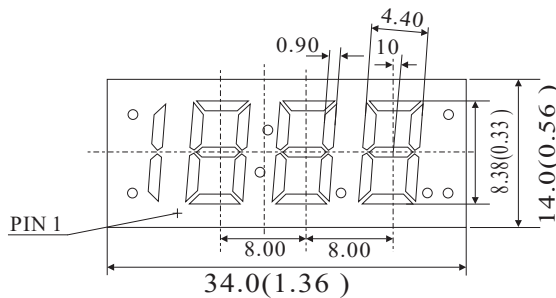
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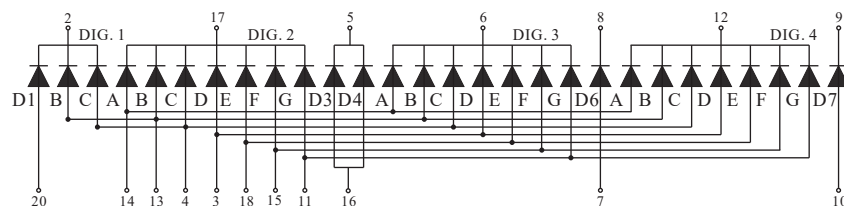
PACKAGE DIMENSION

E40333

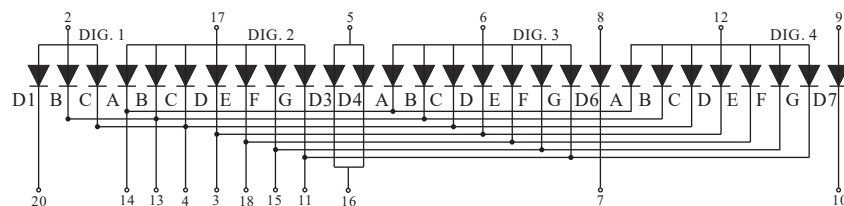


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



1 & 19 NO CONNECT
CODE L1

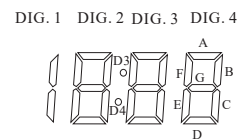
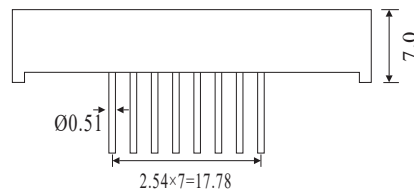
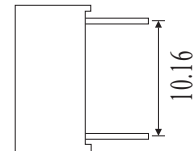
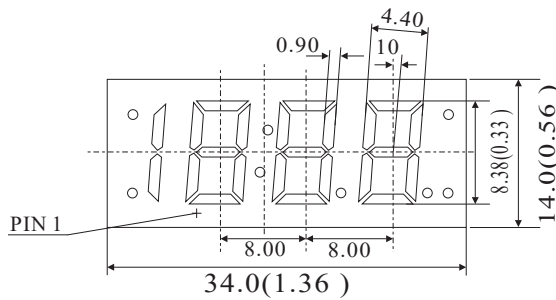


1 & 19 NO CONNECT
CODE I1



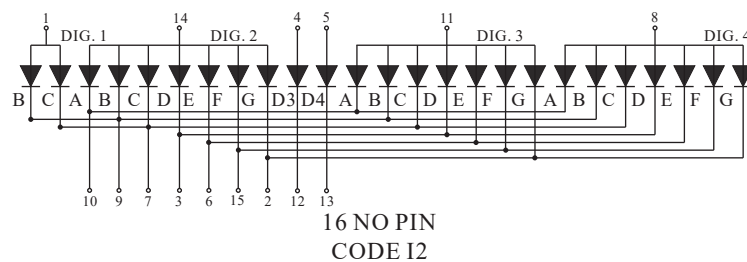
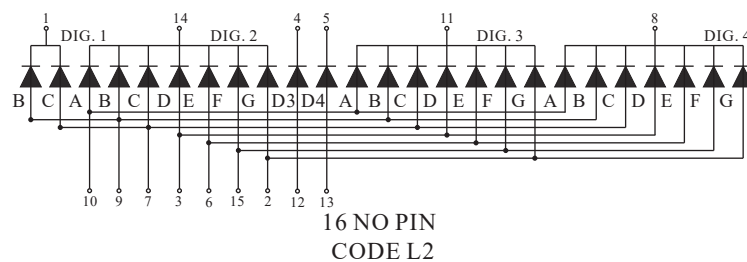
PACKAGE DIMENSION

E40333



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

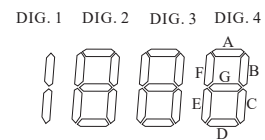
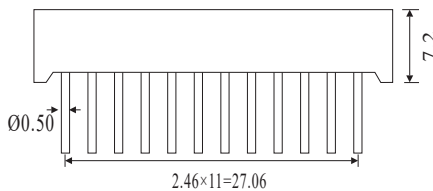
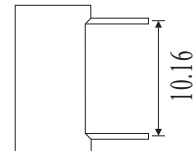
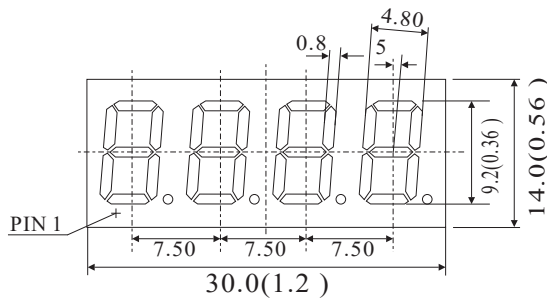
INTERNAL CIRCUIT DIAGRAM





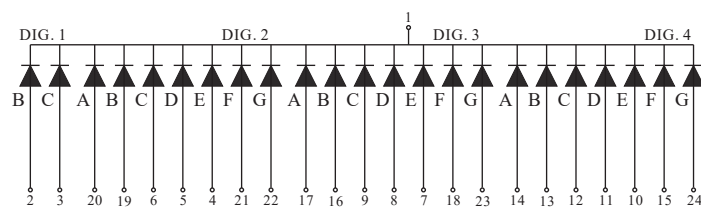
PACKAGE DIMENSION

E40361

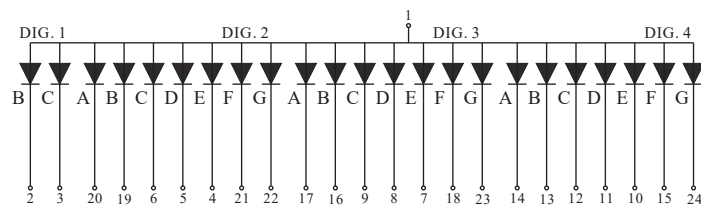


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

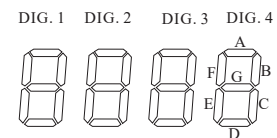
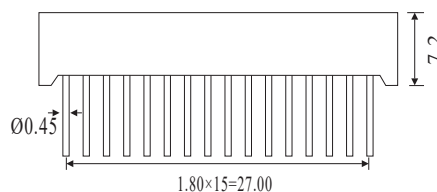
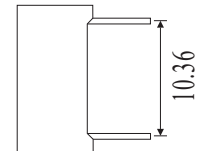
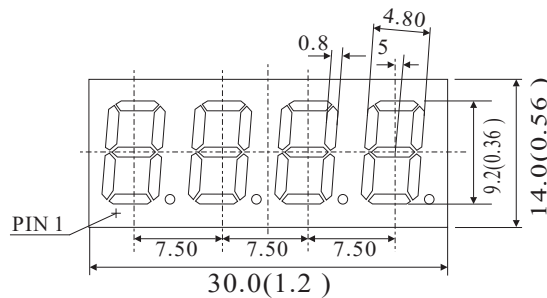


CODE G



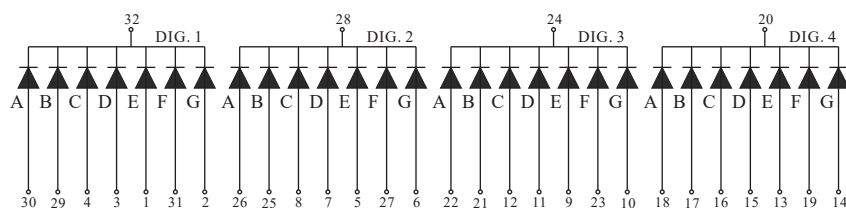
PACKAGE DIMENSION

E40361

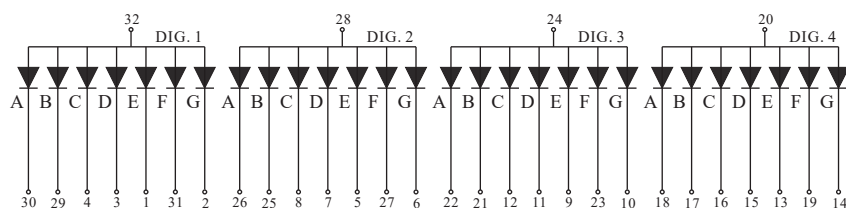


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

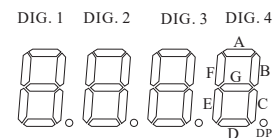
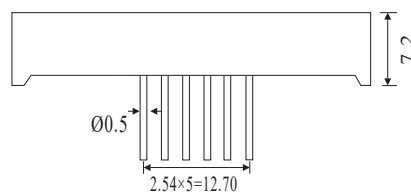
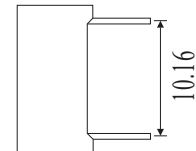
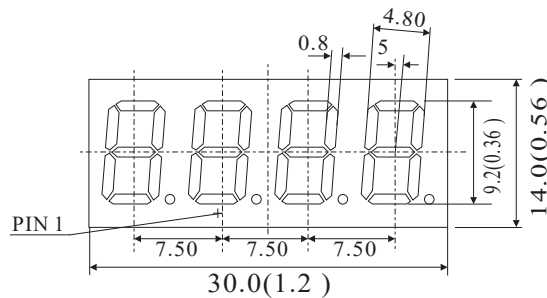


CODE G1



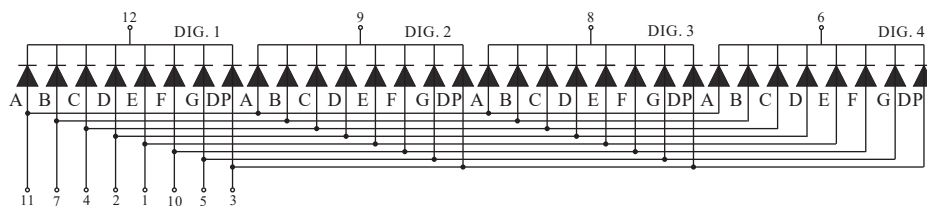
PACKAGE DIMENSION

E40361

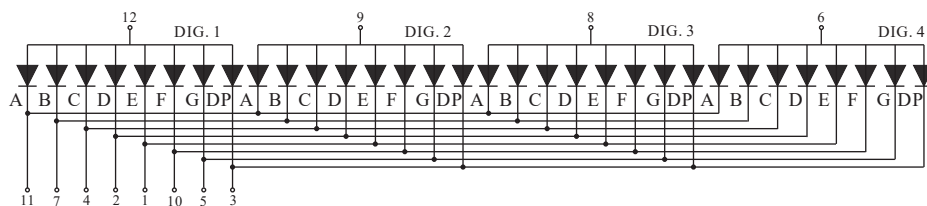


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

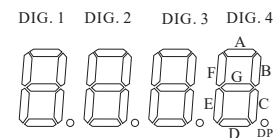
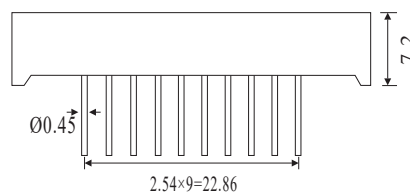
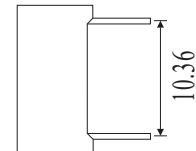
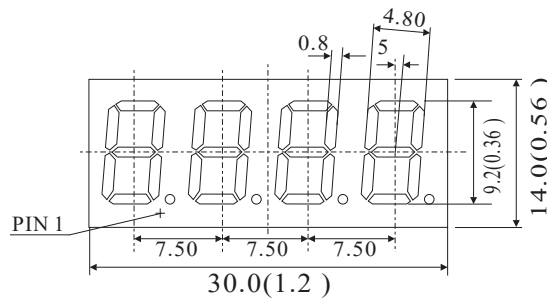


CODE I



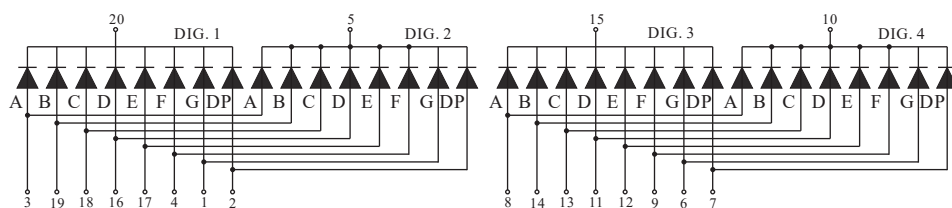
PACKAGE DIMENSION

E40361

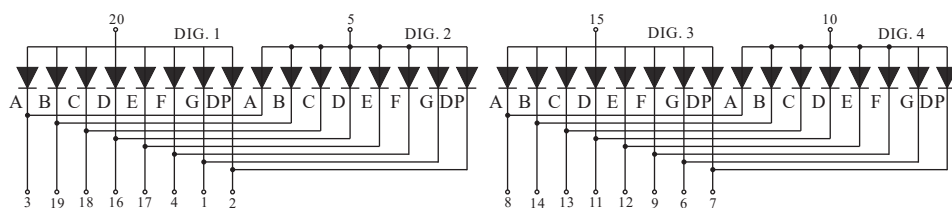


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

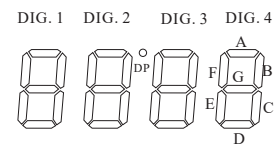
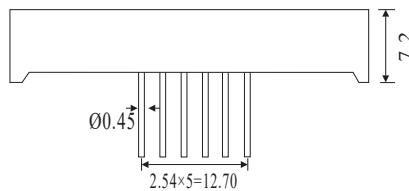
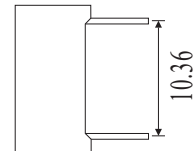
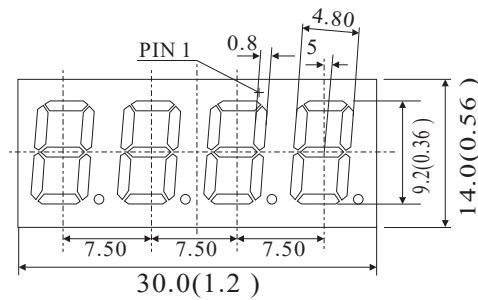


CODE I1



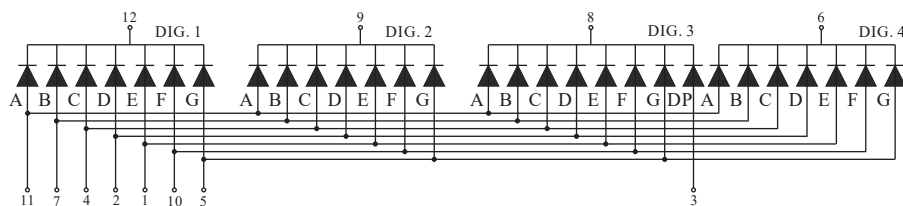
PACKAGE DIMENSION

E40361

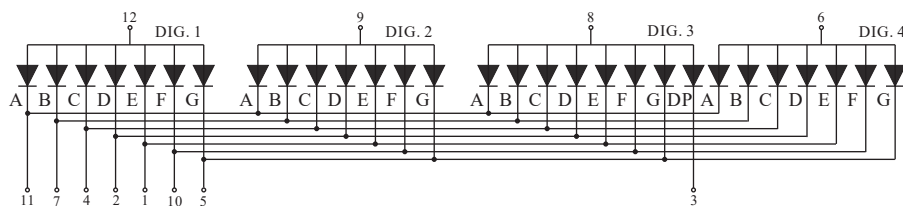


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

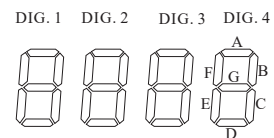
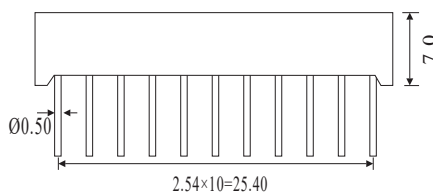
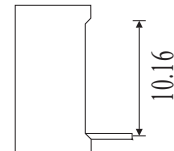
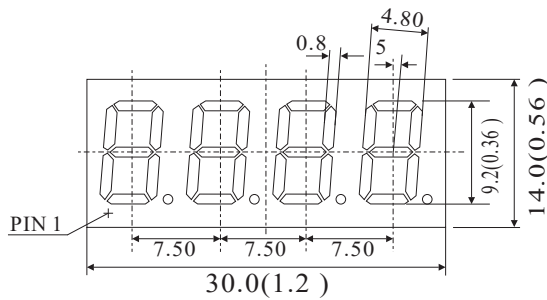


CODE I2



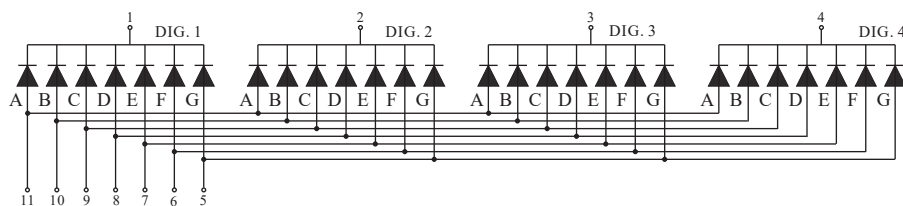
PACKAGE DIMENSION

E40361

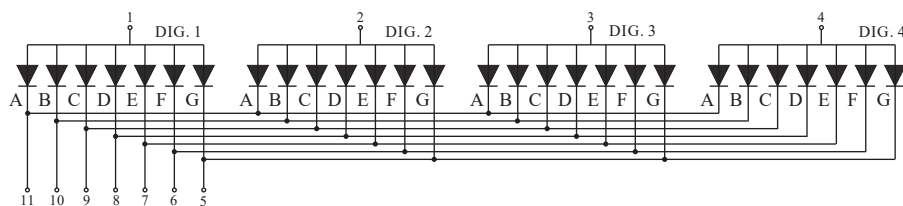


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

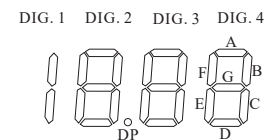
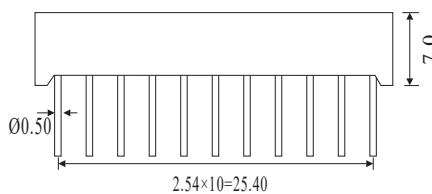
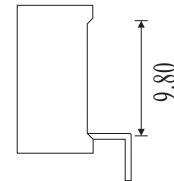
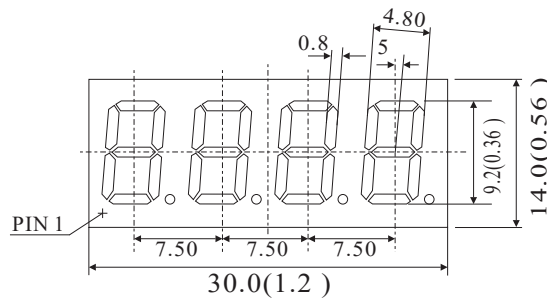


CODE I3



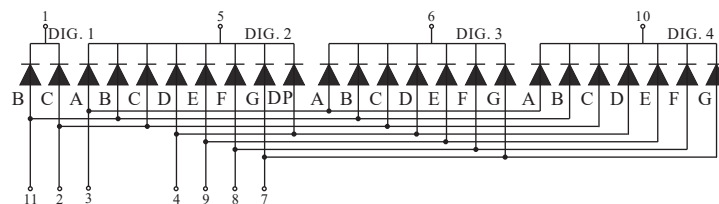
PACKAGE DIMENSION

E40361

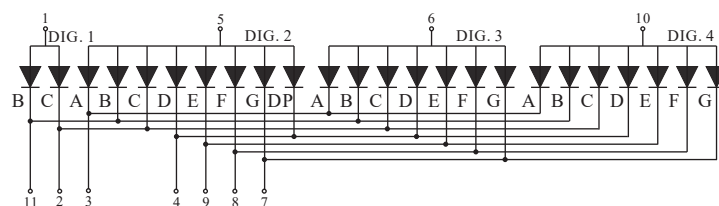


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L4

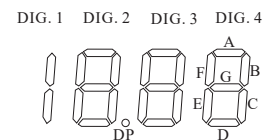
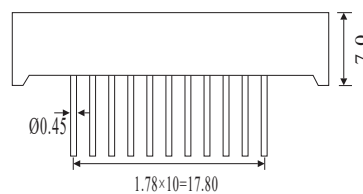
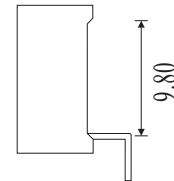
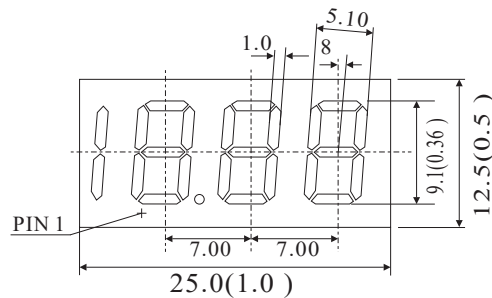


CODE I4



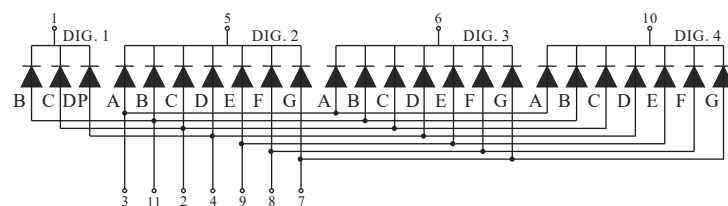
PACKAGE DIMENSION

E40362

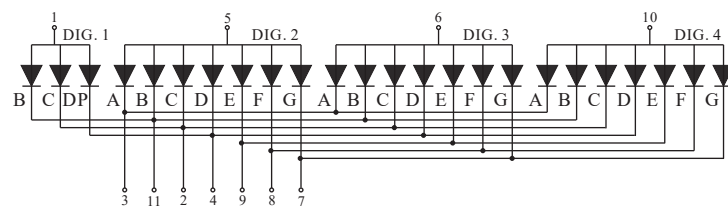


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

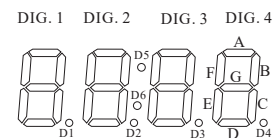
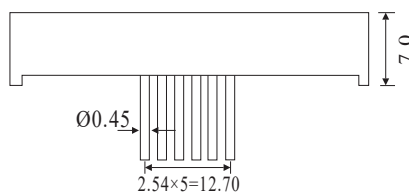
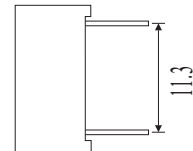
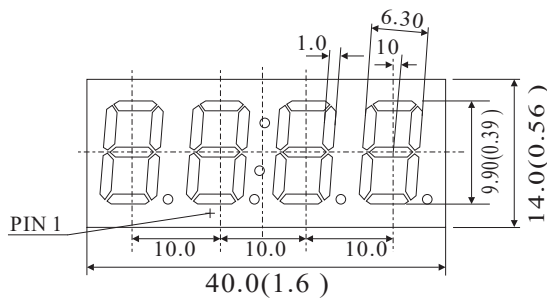


CODE I



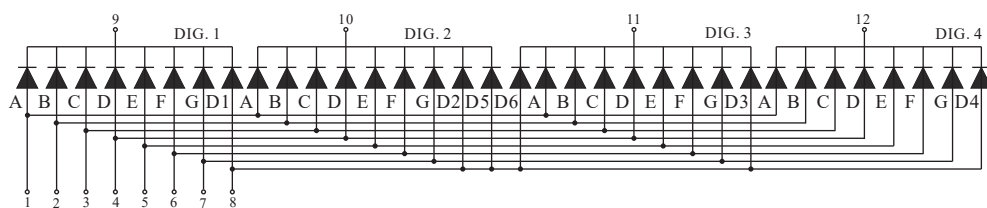
PACKAGE DIMENSION

E40391

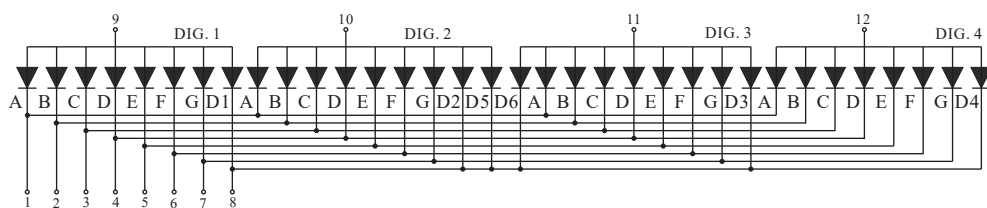


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

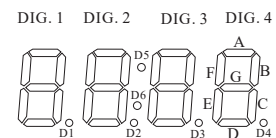
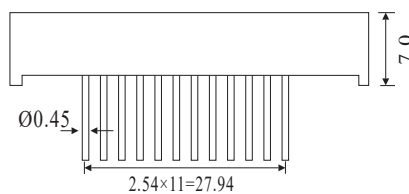
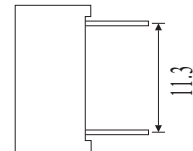
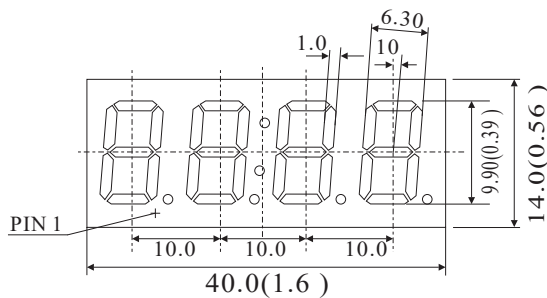


CODE I



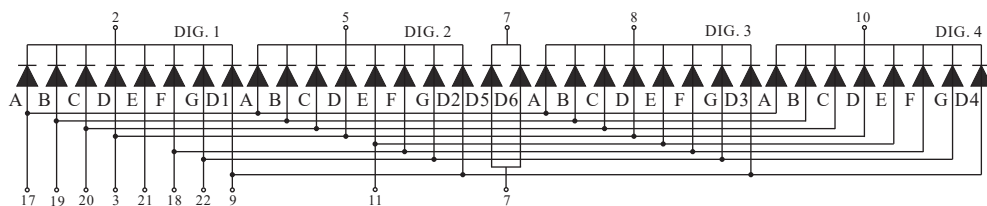
PACKAGE DIMENSION

E40391

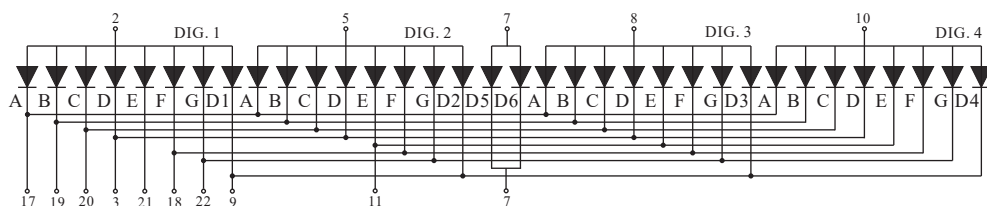


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



1, 4, 12, 13, 15, 16, 23 & 24 NO PIN
CODE L1

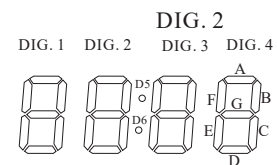
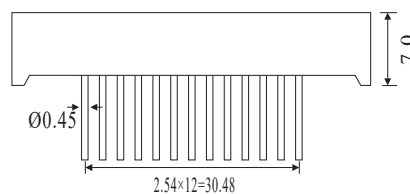
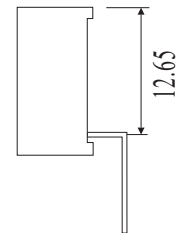
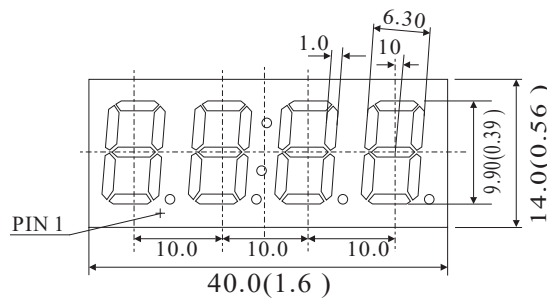


1, 4, 12, 13, 15, 16, 23 & 24 NO PIN
CODE I1



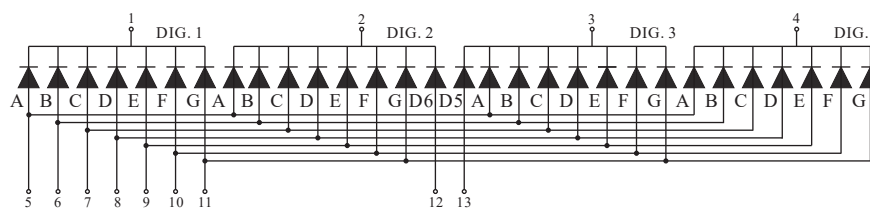
PACKAGE DIMENSION

E40391

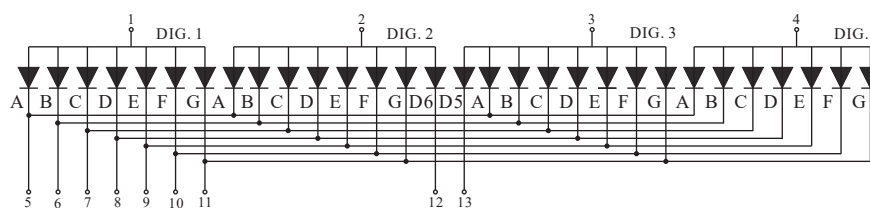


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L10

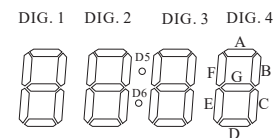
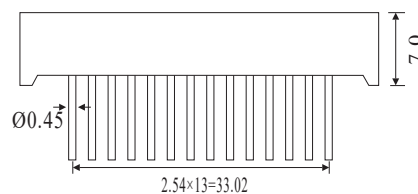
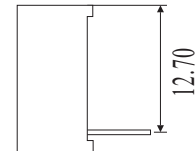
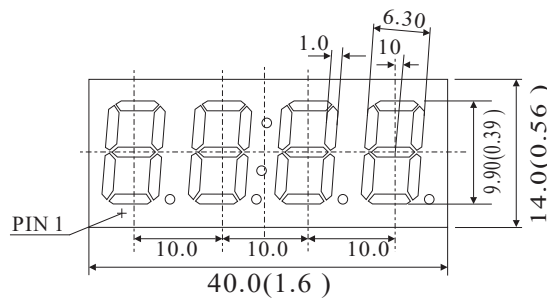


CODE I10



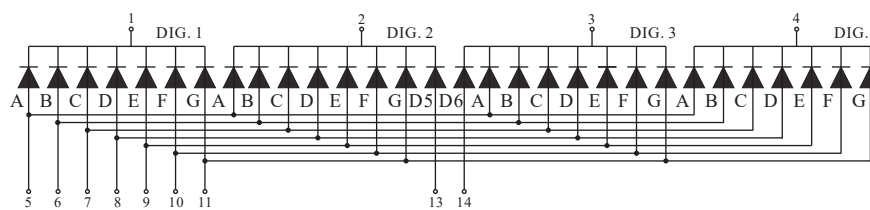
PACKAGE DIMENSION

E40391



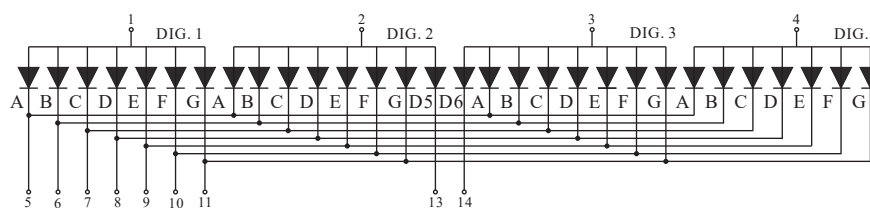
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



12 NO CONNECT

CODE L11



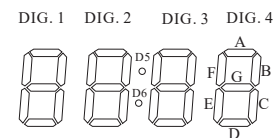
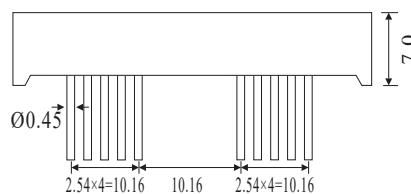
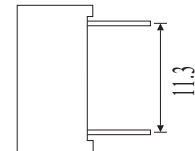
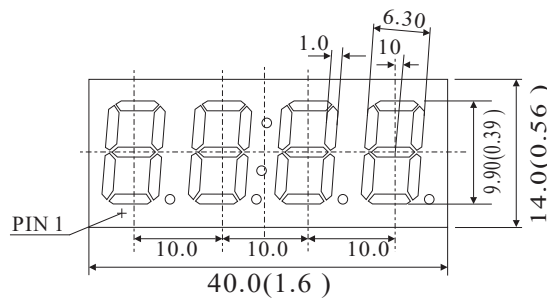
12 NO CONNECT

CODE I11



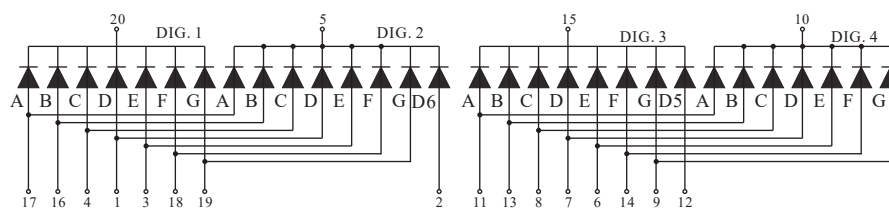
PACKAGE DIMENSION

E40391

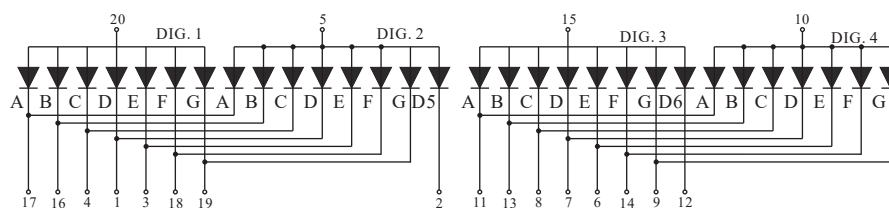


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L12

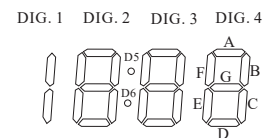
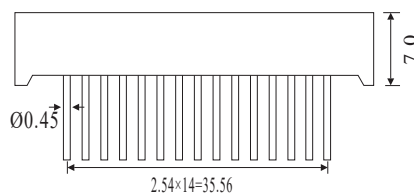
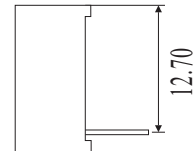
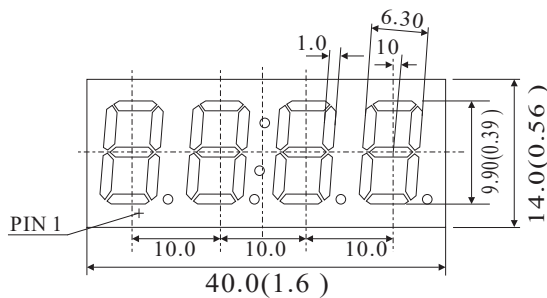


CODE I12



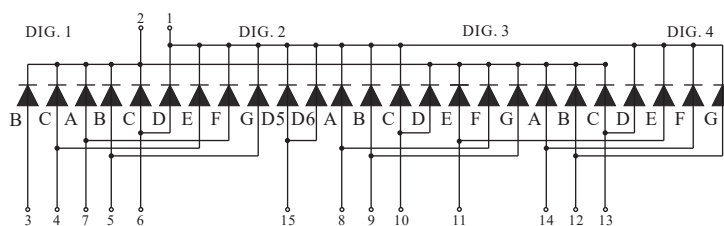
PACKAGE DIMENSION

E40391

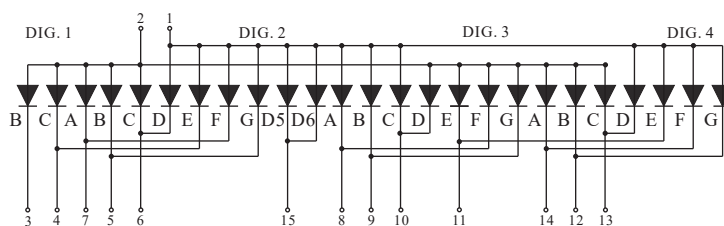


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L13

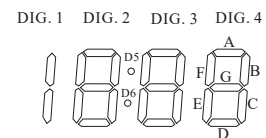
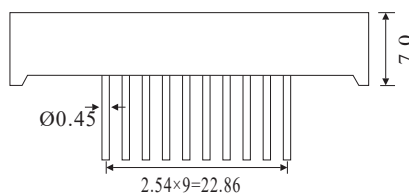
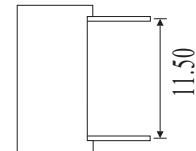
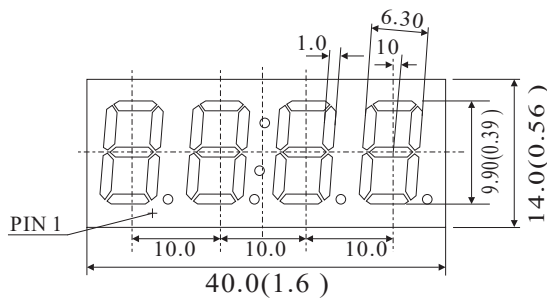


CODE I13



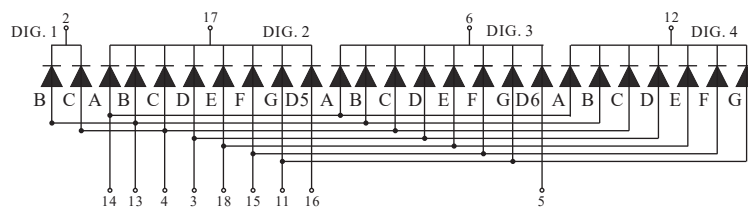
PACKAGE DIMENSION

E40391



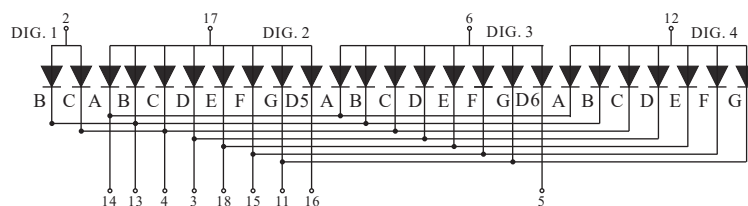
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



1, 7, 8, 9, 10, 19 & 20 NO CONNECT

CODE L14



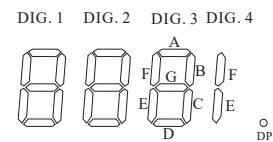
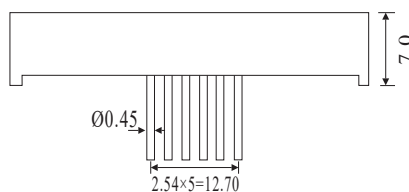
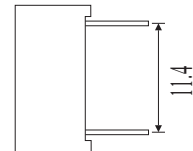
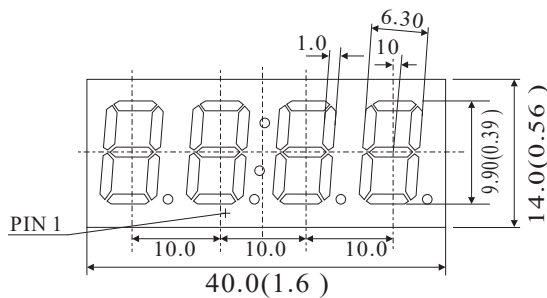
1, 7, 8, 9, 10, 19 & 20 NO CONNECT

CODE I14



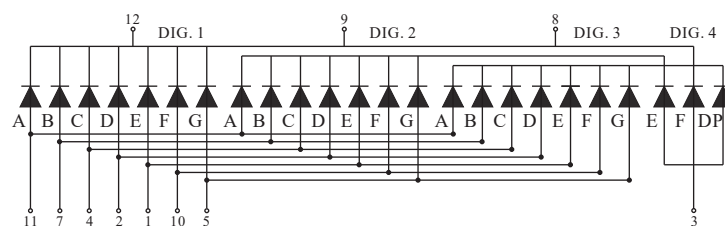
PACKAGE DIMENSION

E40391

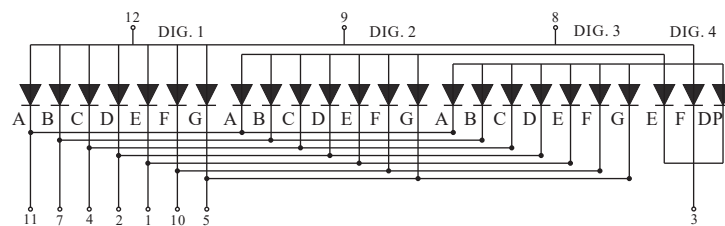


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



6 NO PIN
CODE L15

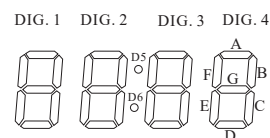
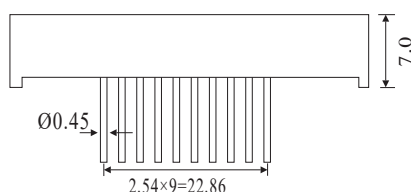
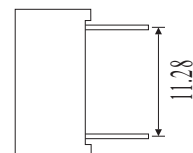
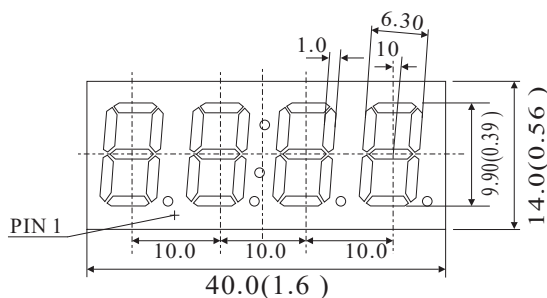


6 NO PIN
CODE I15



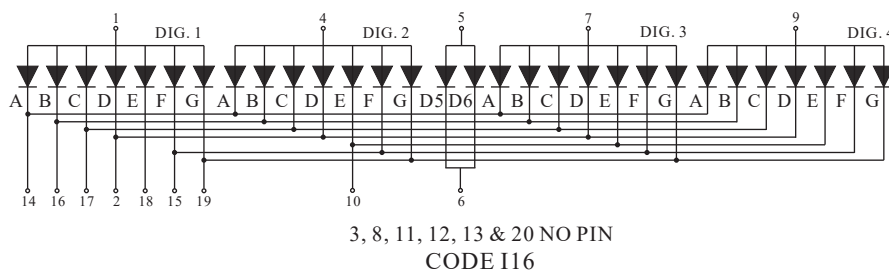
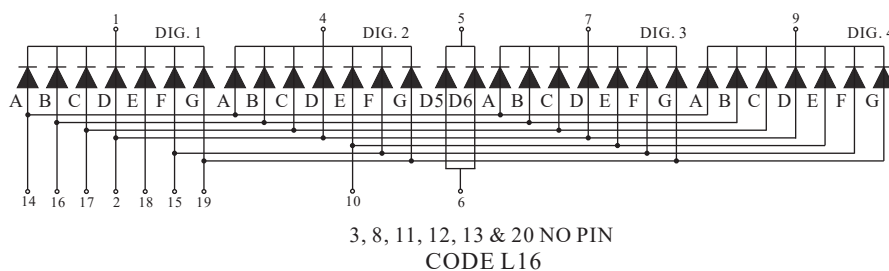
PACKAGE DIMENSION

E40391



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

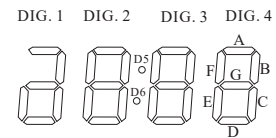
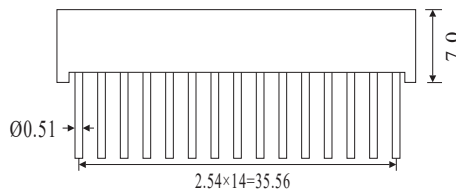
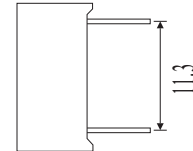
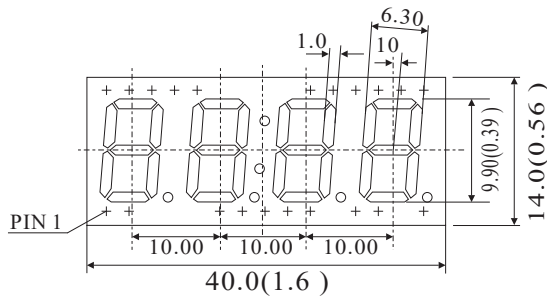
INTERNAL CIRCUIT DIAGRAM





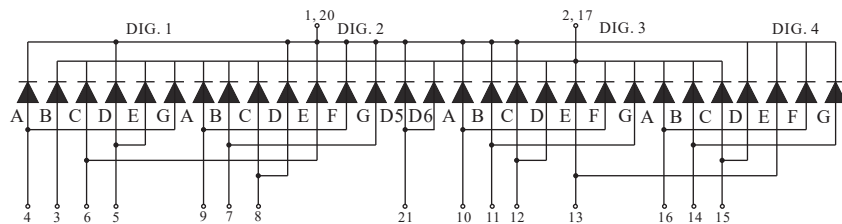
PACKAGE DIMENSION

E40391

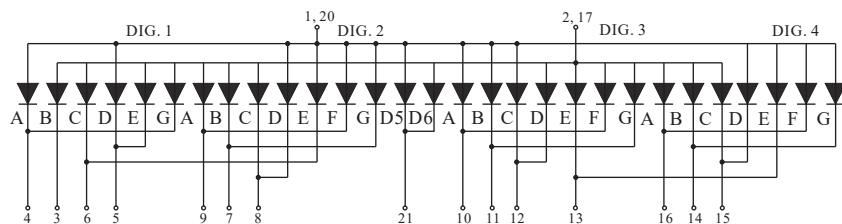


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



18 & 19 NO CONNECT
CODE L17

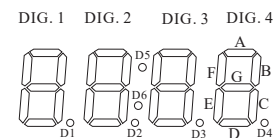
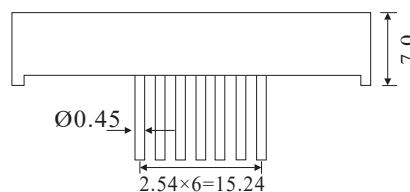
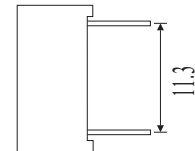
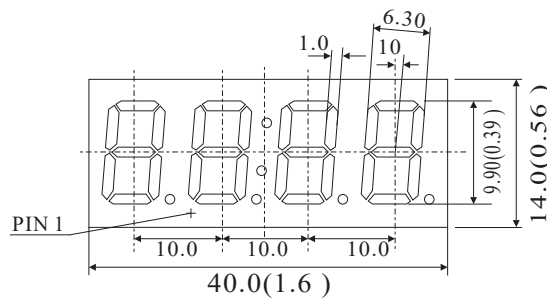


18 & 19 NO CONNECT
CODE I17



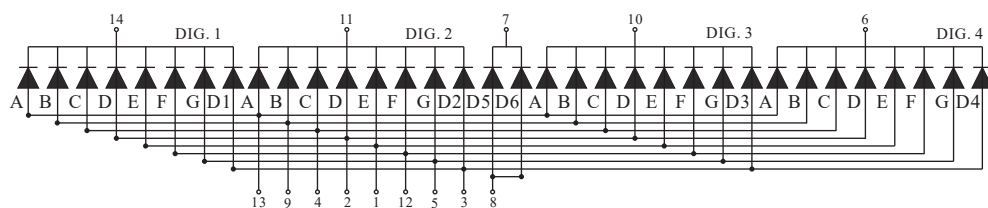
PACKAGE DIMENSION

E40391

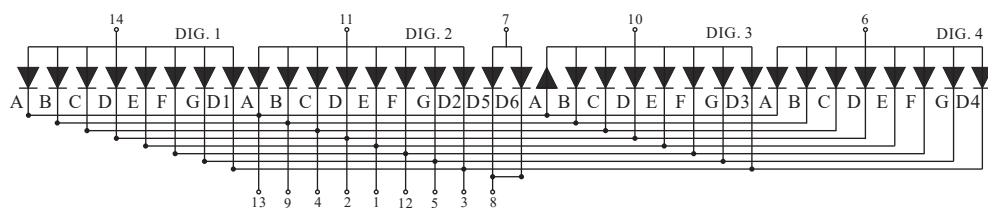


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

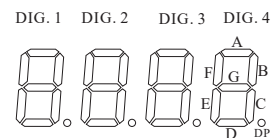
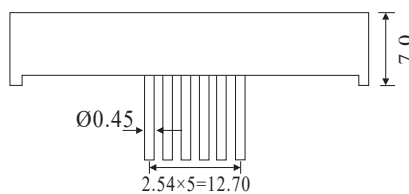
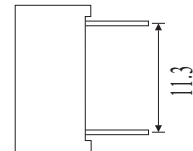
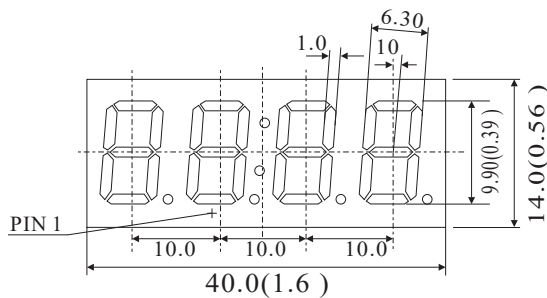


CODE I2



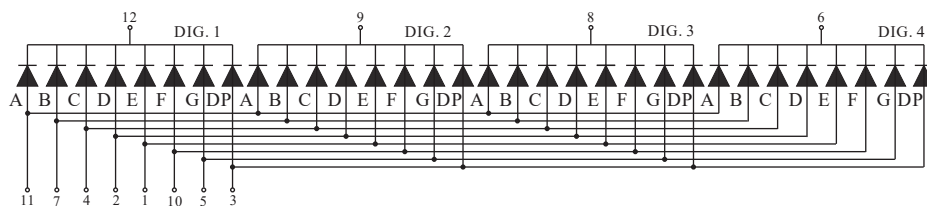
PACKAGE DIMENSION

E40391

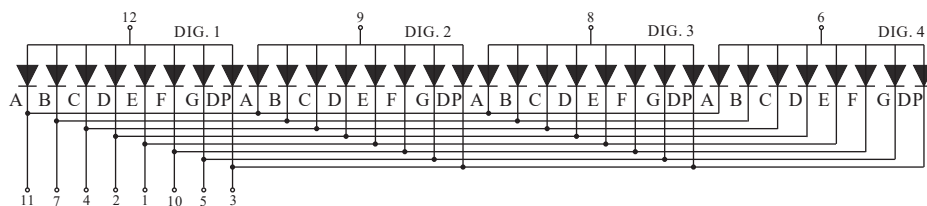


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

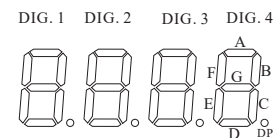
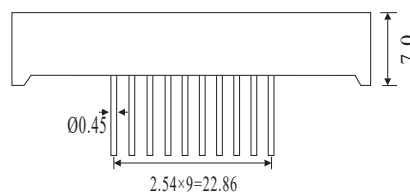
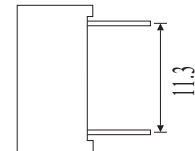
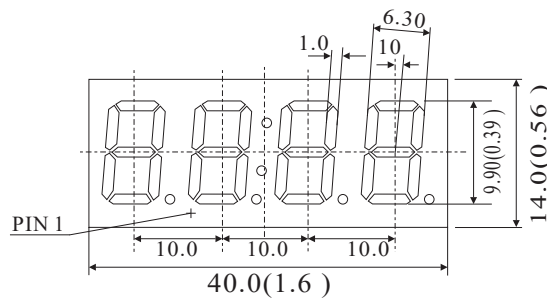


CODE I3



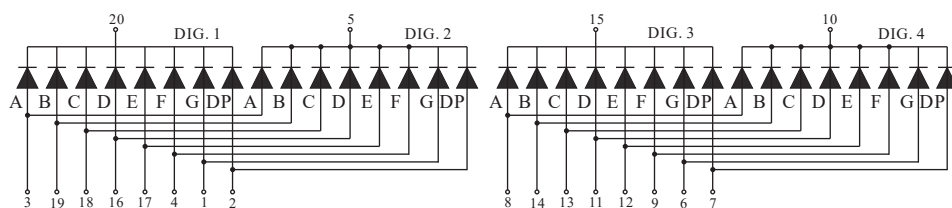
PACKAGE DIMENSION

E40391

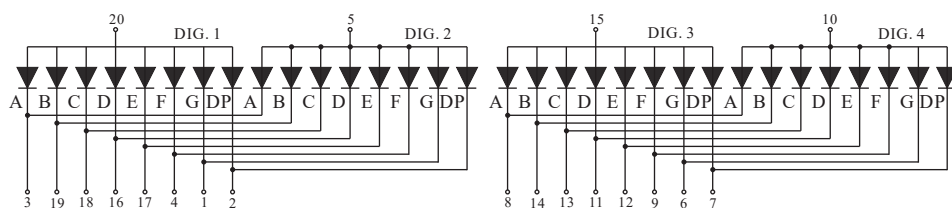


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



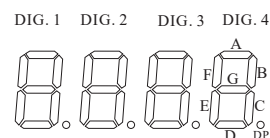
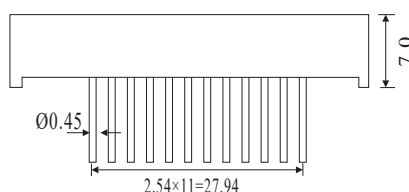
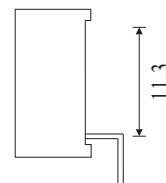
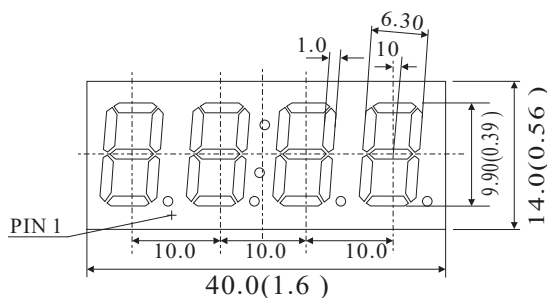
CODE L4



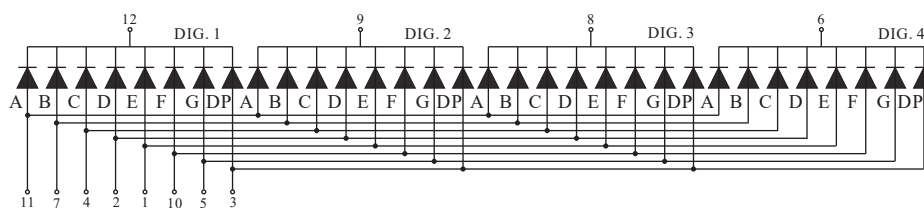
CODE I4

PACKAGE DIMENSION

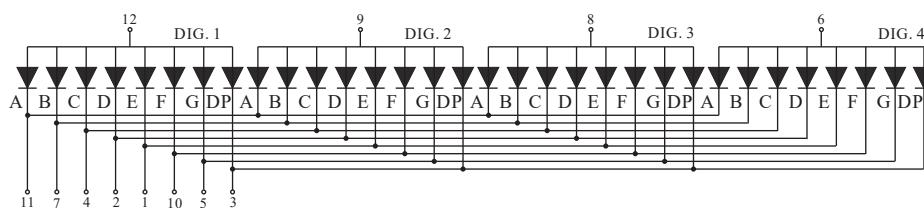
E40391

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L5

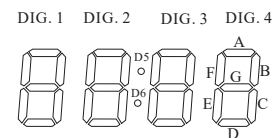
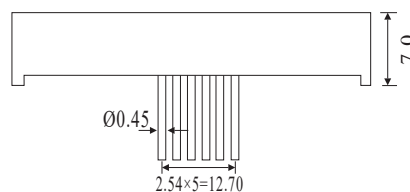
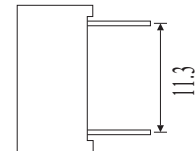
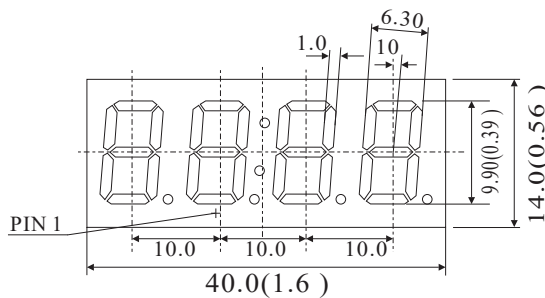


CODE I5



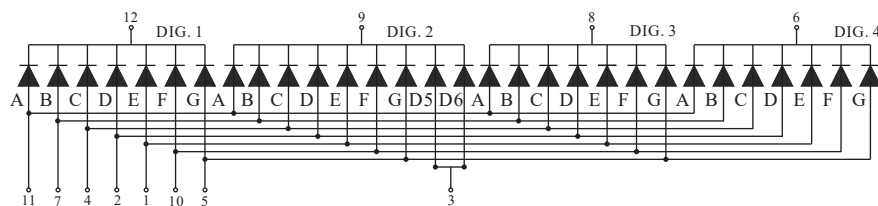
PACKAGE DIMENSION

E40391

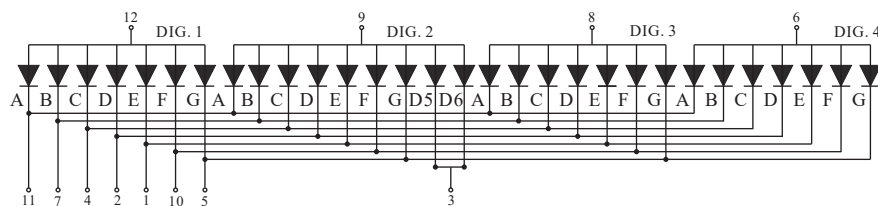


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

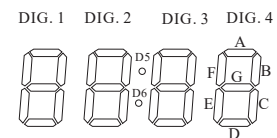
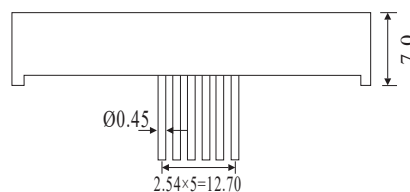
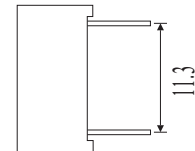
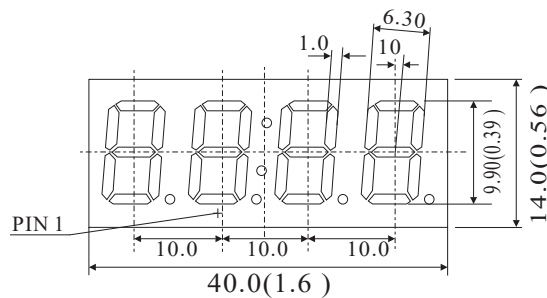


CODE I6



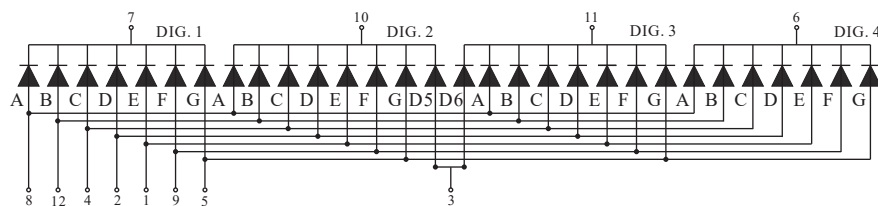
PACKAGE DIMENSION

E40391

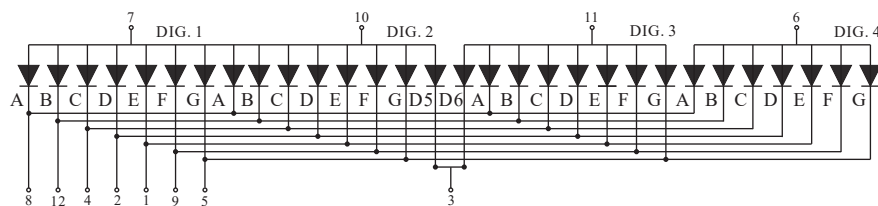


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L7

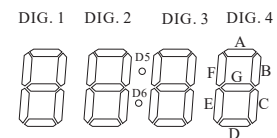
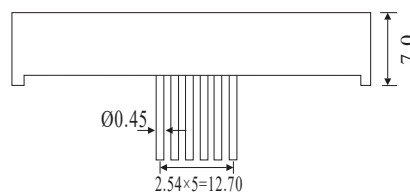
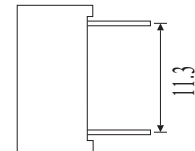
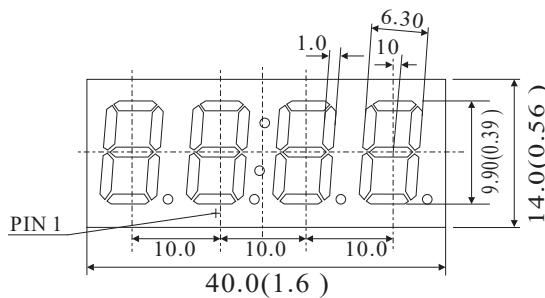


CODE I7



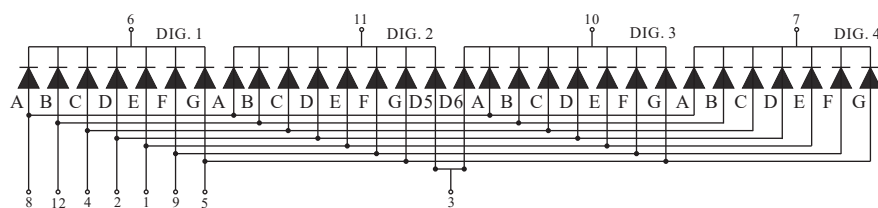
PACKAGE DIMENSION

E40391

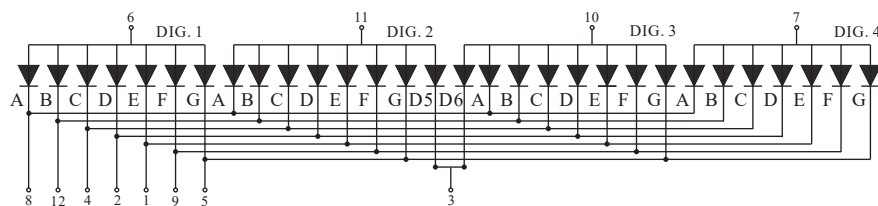


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L8

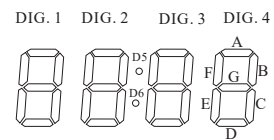
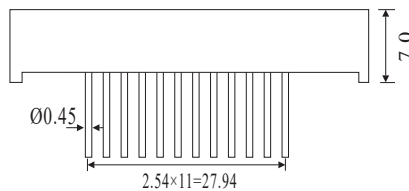
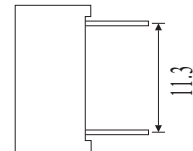
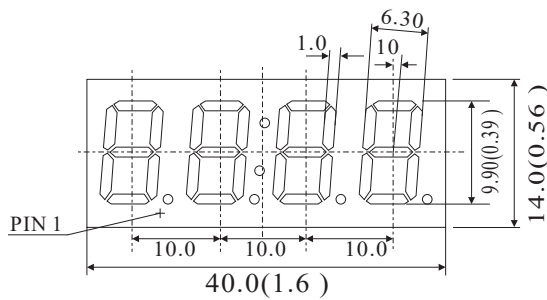


CODE I8



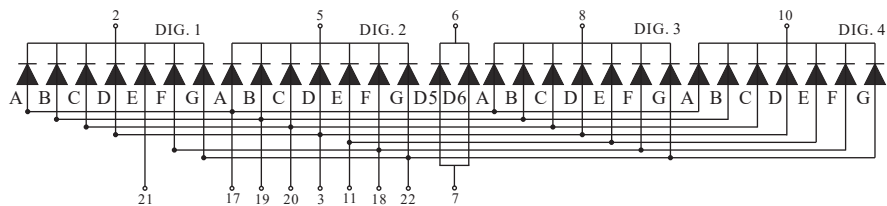
PACKAGE DIMENSION

E40391



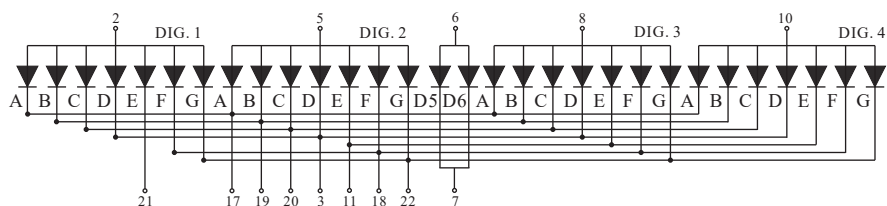
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



1, 4, 9, 12, 13, 14, 15, 16, 23 & 24 NO CONNECT

CODE L9



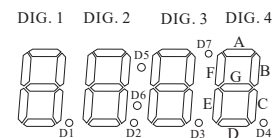
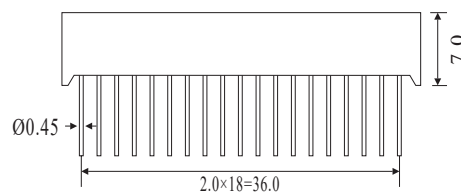
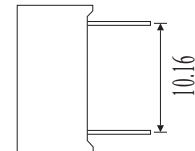
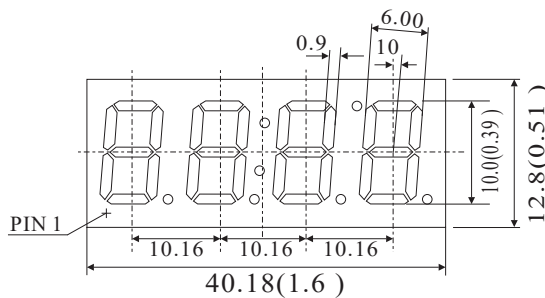
1, 4, 9, 12, 13, 14, 15, 16, 23 & 24 NO CONNECT

CODE I9



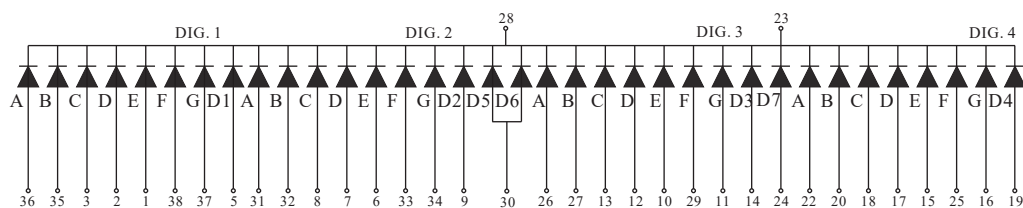
PACKAGE DIMENSION

E40392



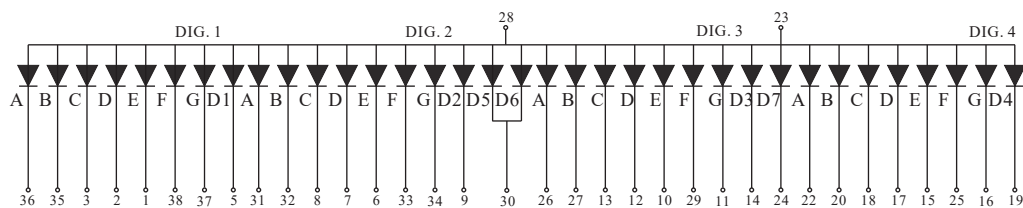
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



4 & 21 NO PIN

CODE J



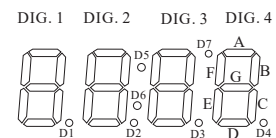
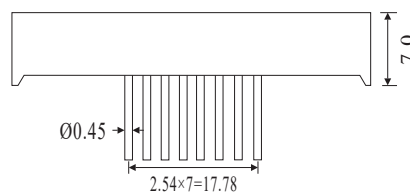
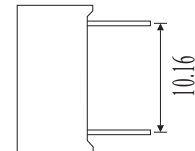
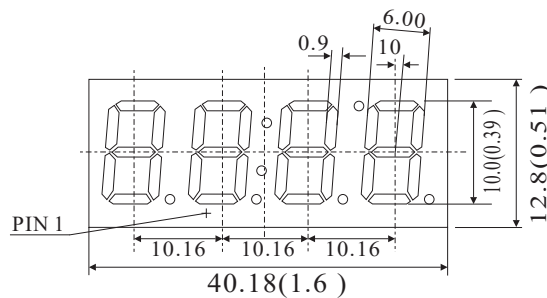
4 & 21 NO PIN

CODE G



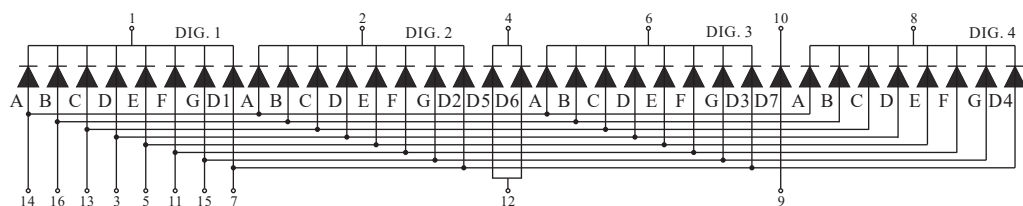
PACKAGE DIMENSION

E40392

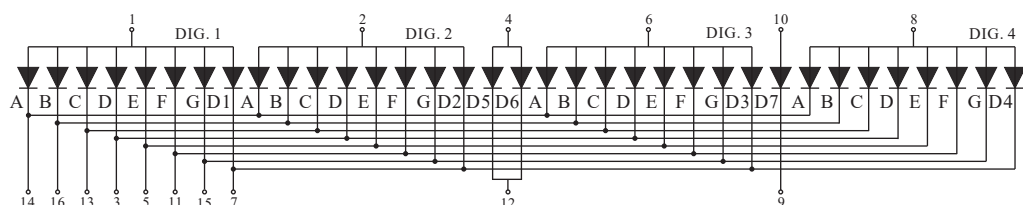


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

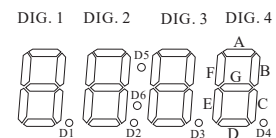
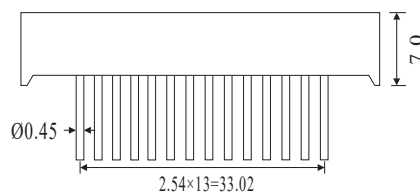
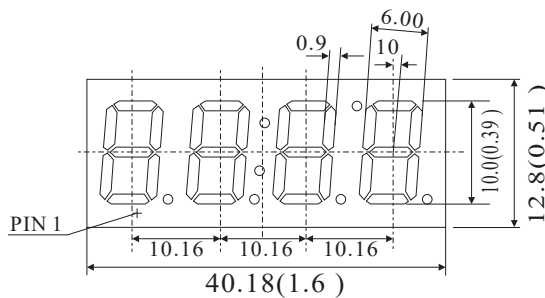


CODE I



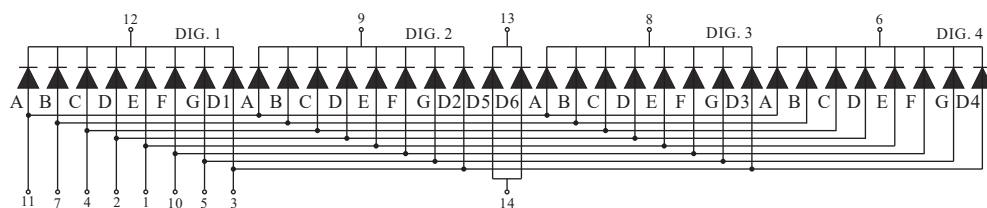
PACKAGE DIMENSION

E40392

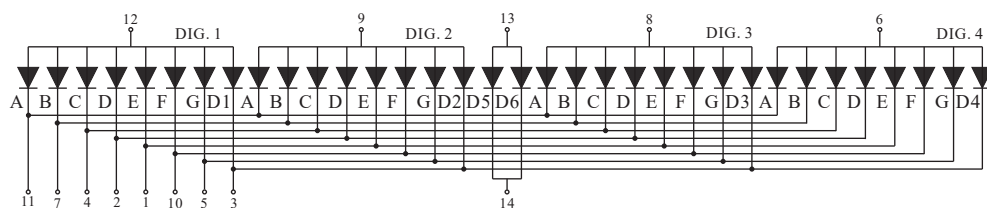


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

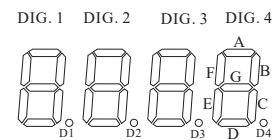
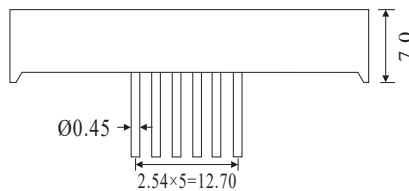
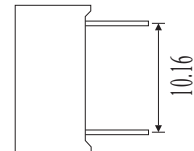
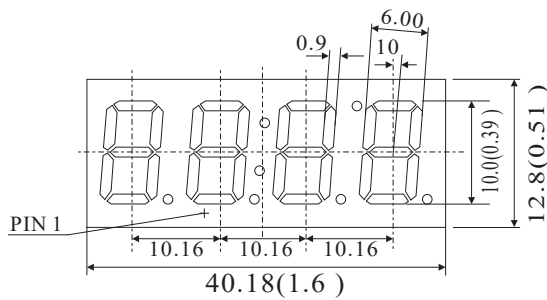


CODE I1



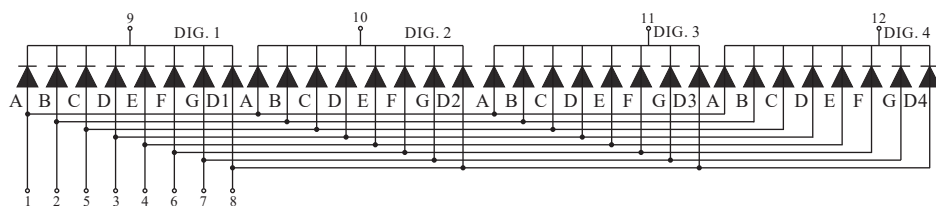
PACKAGE DIMENSION

E40392

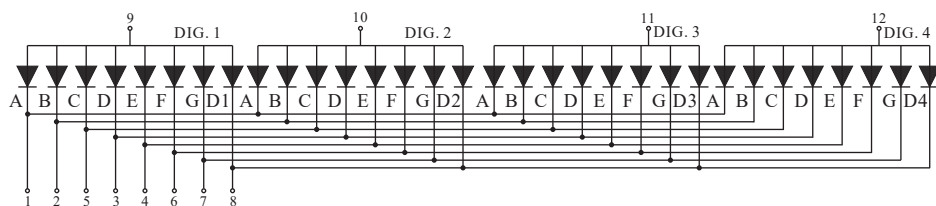


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L10

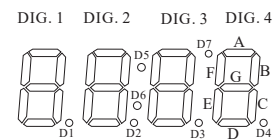
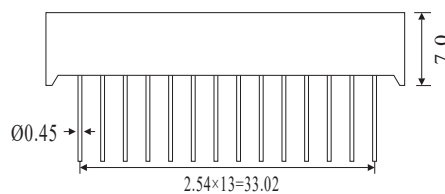
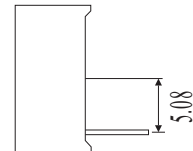
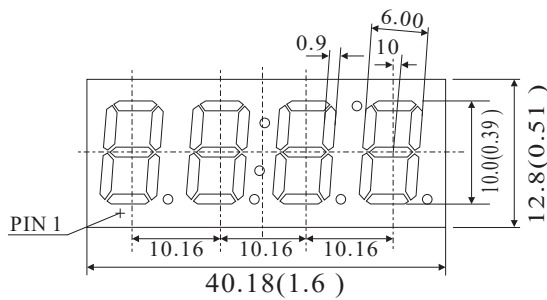


CODE I10



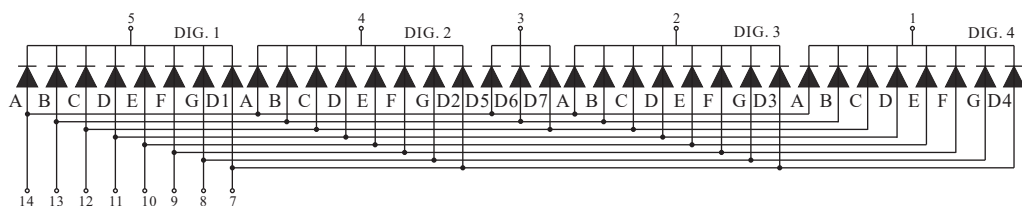
PACKAGE DIMENSION

E40392

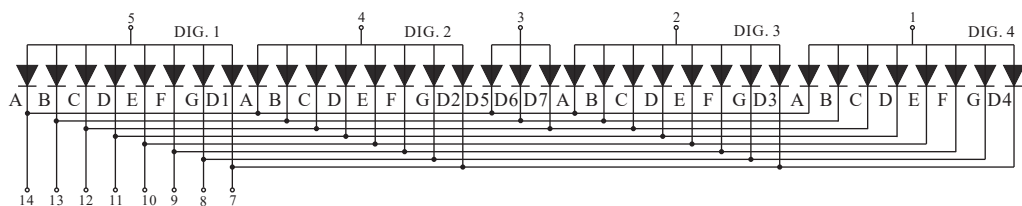


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



6 NO CONNECT
CODE L11

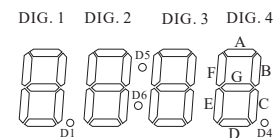
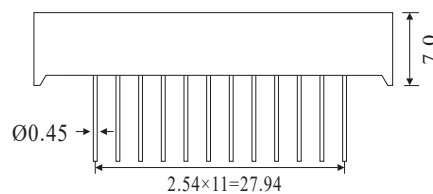
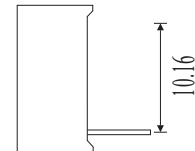
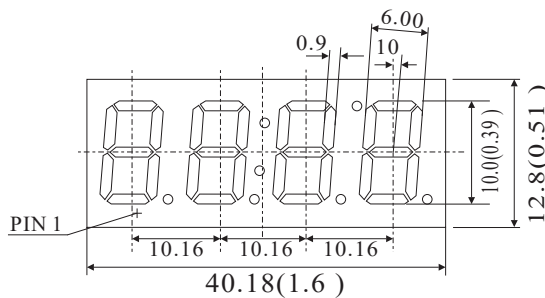


6 NO CONNECT
CODE I11



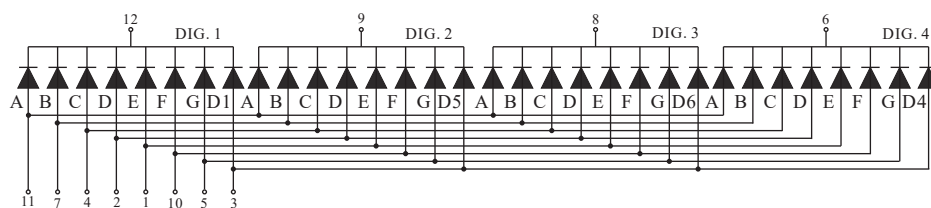
PACKAGE DIMENSION

E40392

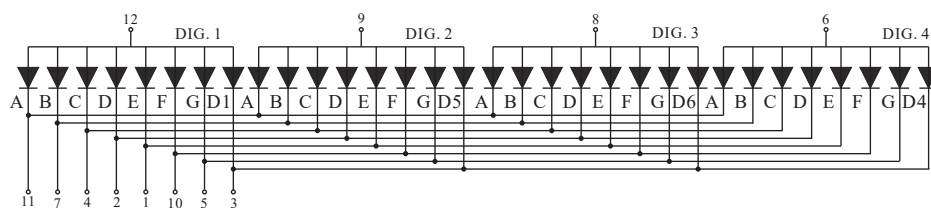


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L12

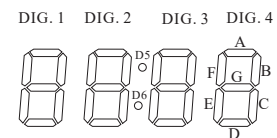
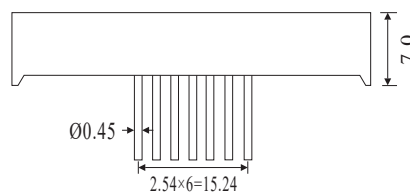
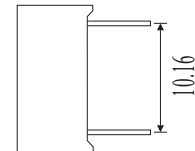
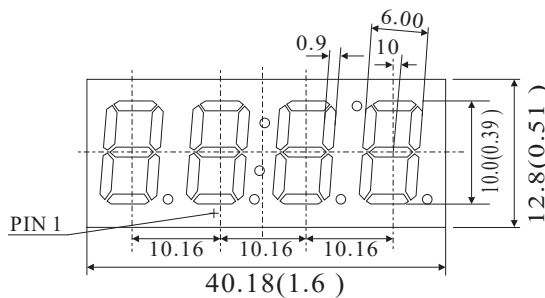


CODE I12



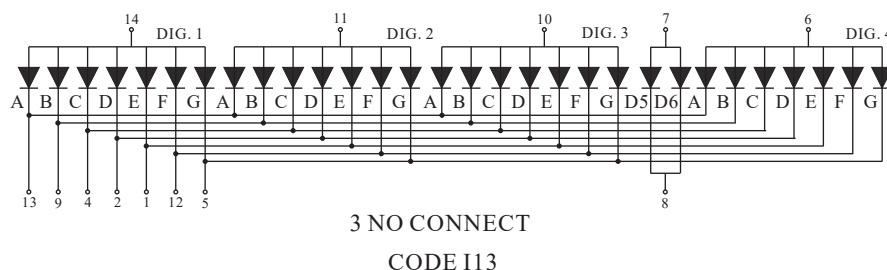
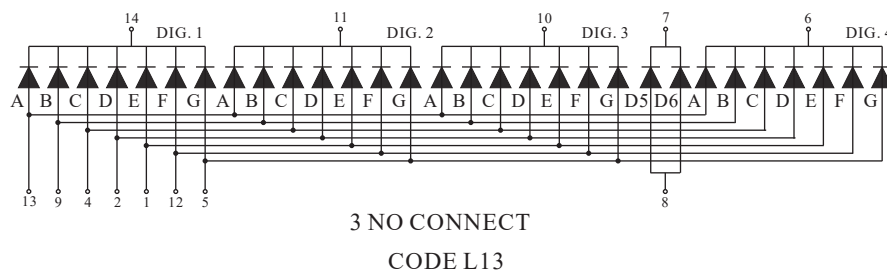
PACKAGE DIMENSION

E40392



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

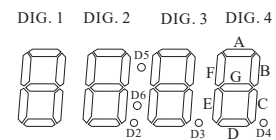
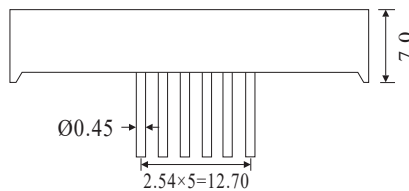
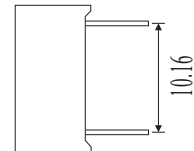
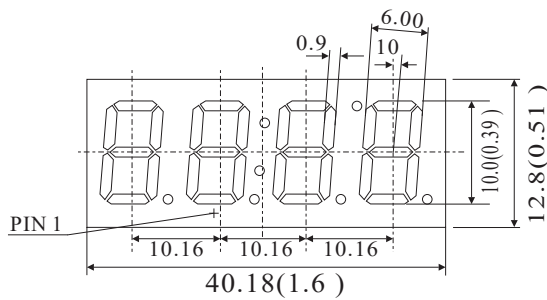
INTERNAL CIRCUIT DIAGRAM





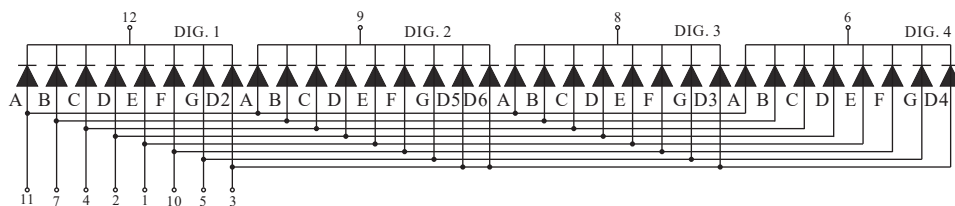
PACKAGE DIMENSION

E40392

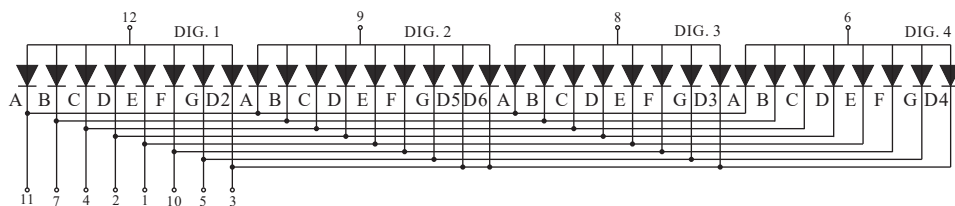


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L14

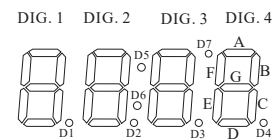
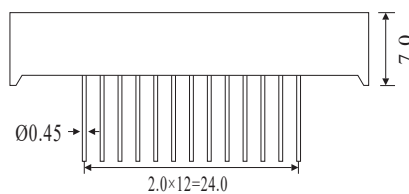
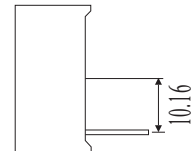
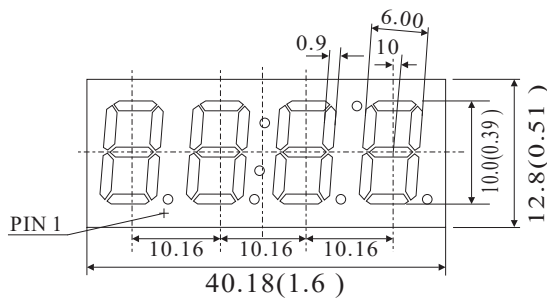


CODE I14



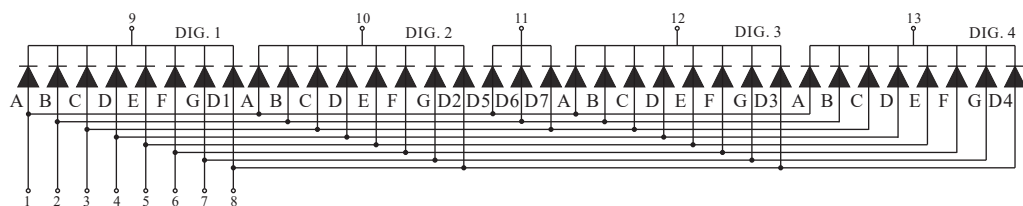
PACKAGE DIMENSION

E40392

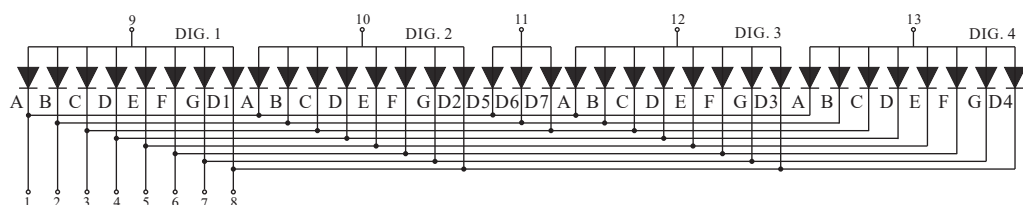


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L15

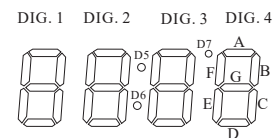
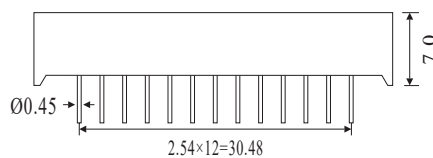
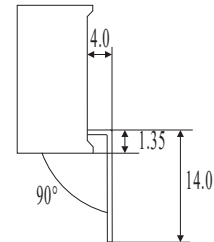
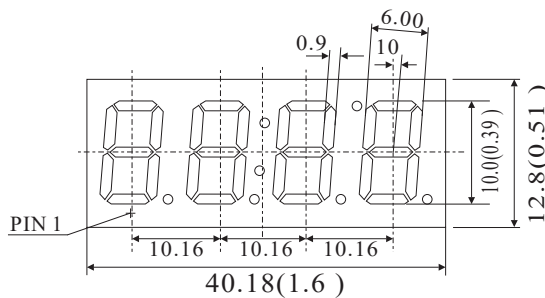


CODE H15



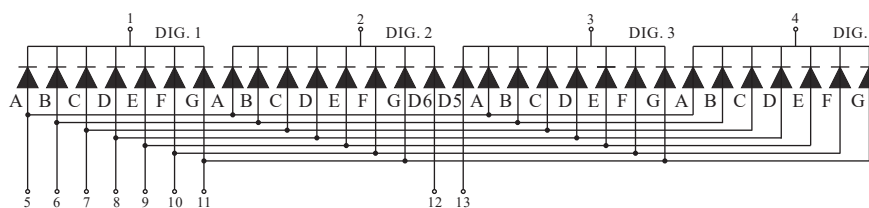
PACKAGE DIMENSION

E40392

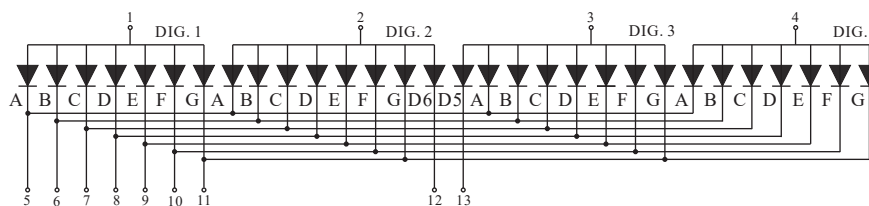


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L16

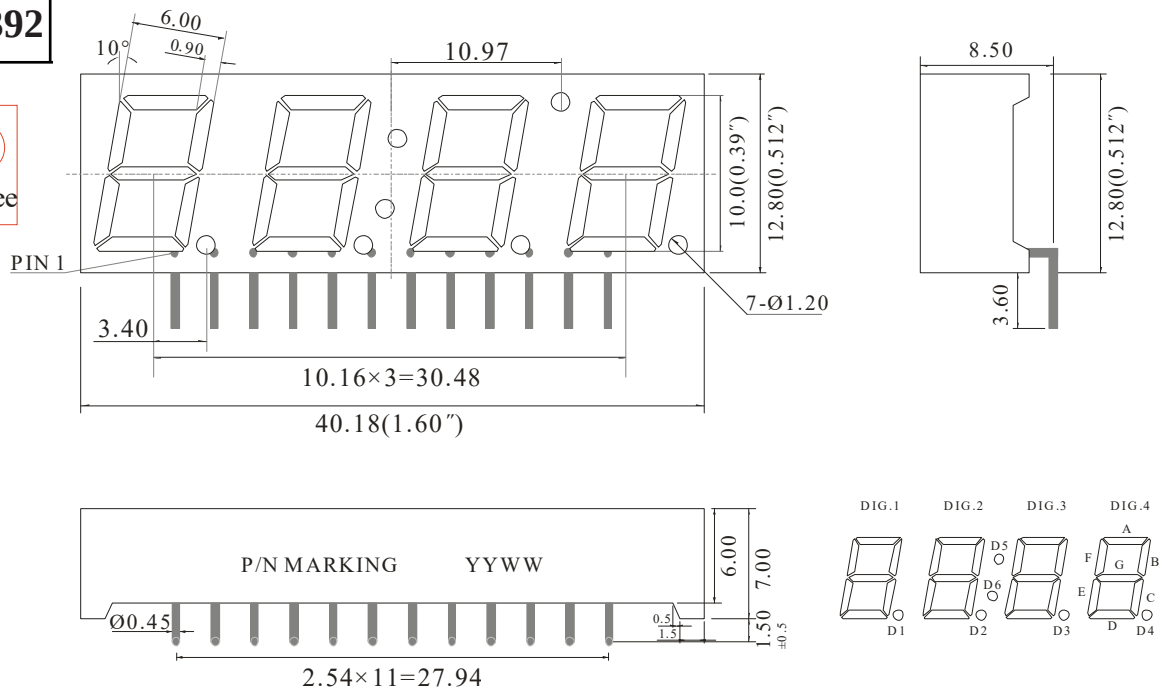


CODE I16

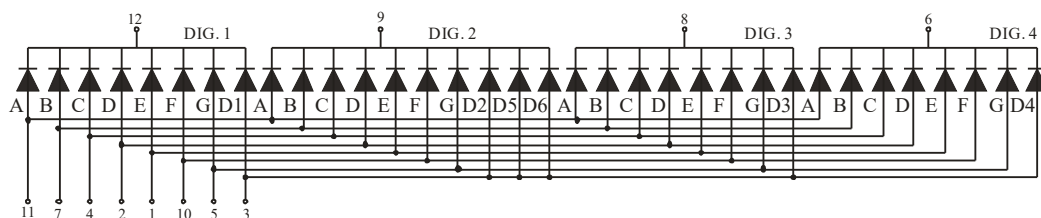


PACKAGE DIMENSION

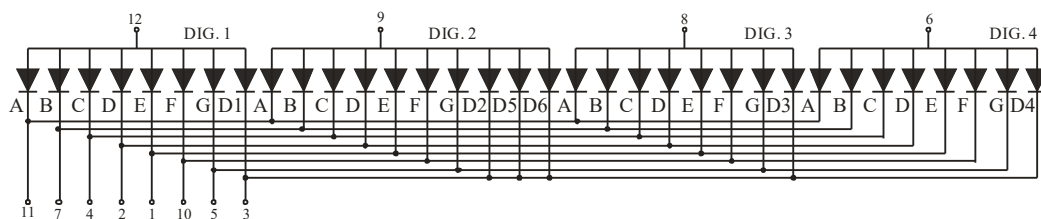
E40392



INTERNAL CIRCUIT DIAGRAM



CODE L17



CODE I17

NOTES:

1. All dimensions are in millimeter(inch);
2. Tolerance is $\pm 0.25\text{mm}(0.01\text{'})$ especially other specified;
3. Pin length, housing color, marking no & circuit diagram can be customized;
4. Specifications are subject to change without notice.



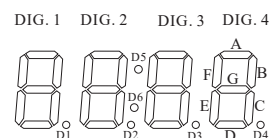
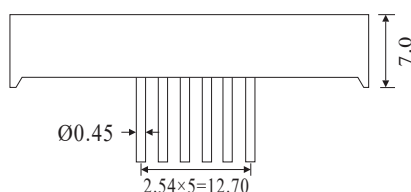
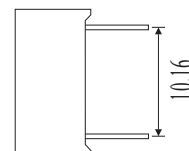
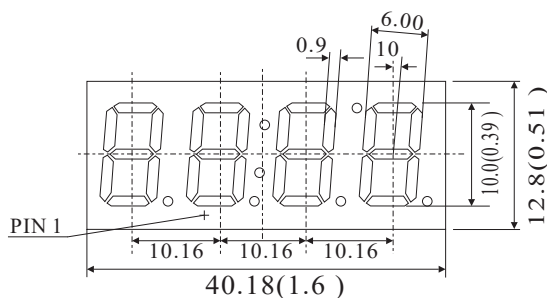
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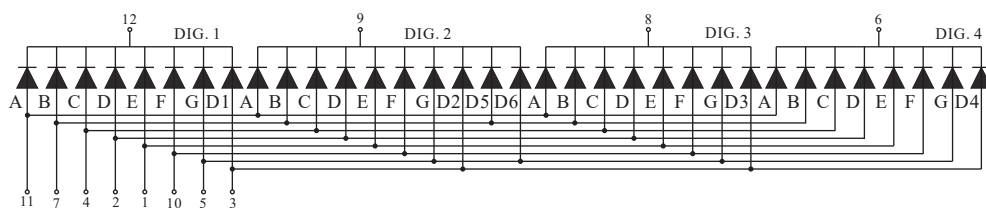
PACKAGE DIMENSION

E40392

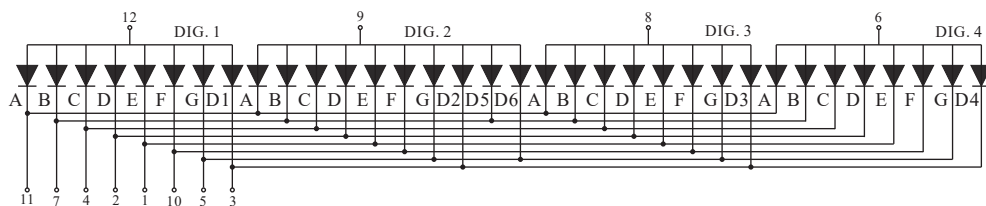


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2



CODE I2



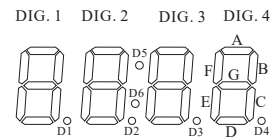
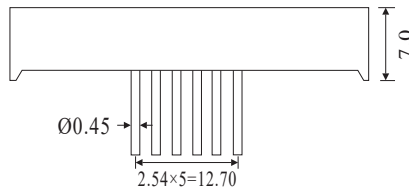
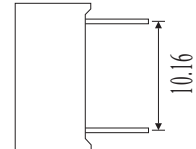
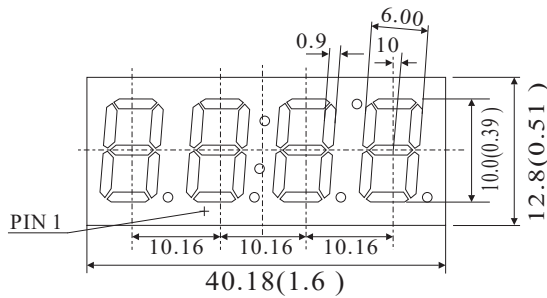
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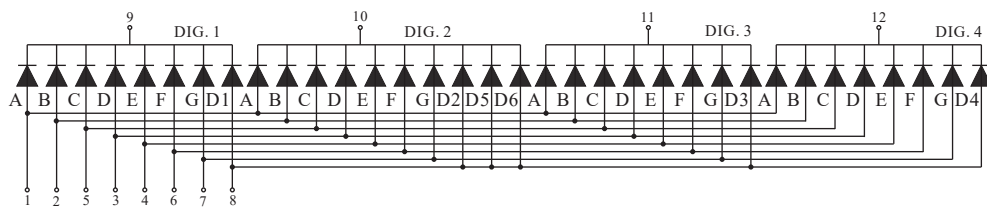
PACKAGE DIMENSION

E40392

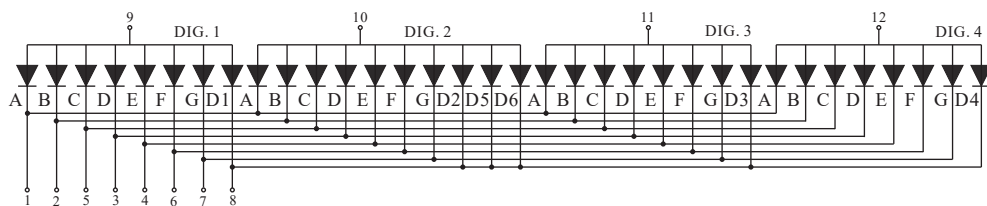


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3



CODE I3



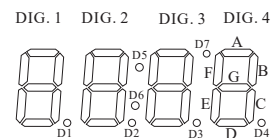
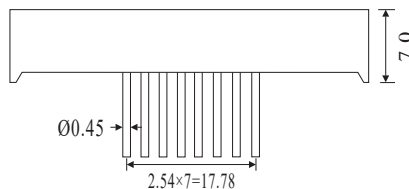
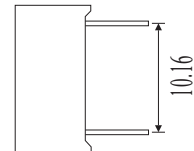
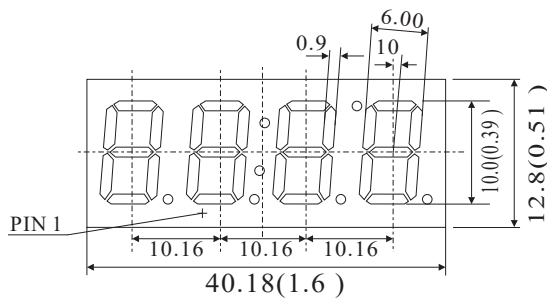
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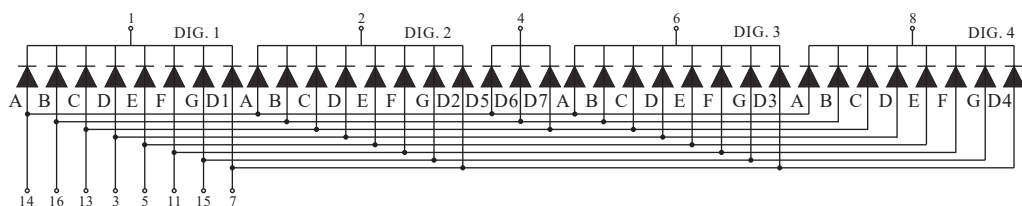
PACKAGE DIMENSION

E40392



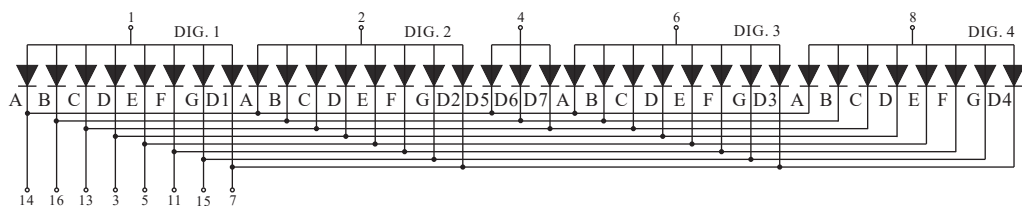
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



9, 10 & 12 NO CONNECT

CODE L4



9, 10 & 12 NO CONNECT

CODE I4



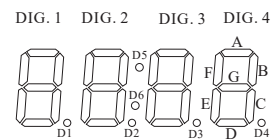
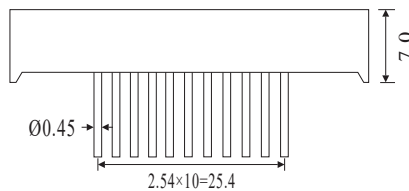
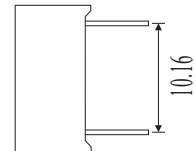
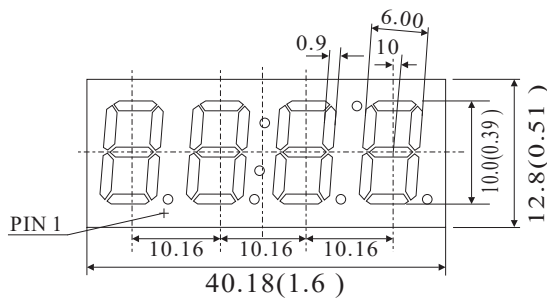
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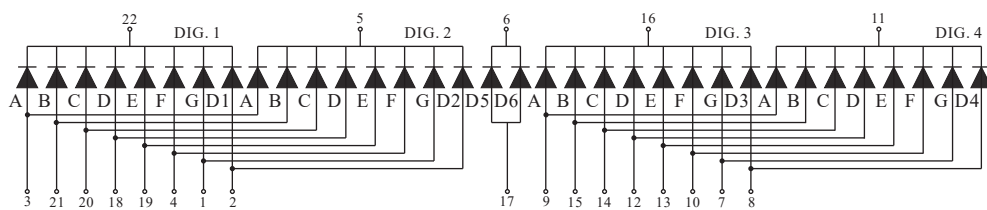
PACKAGE DIMENSION

E40392

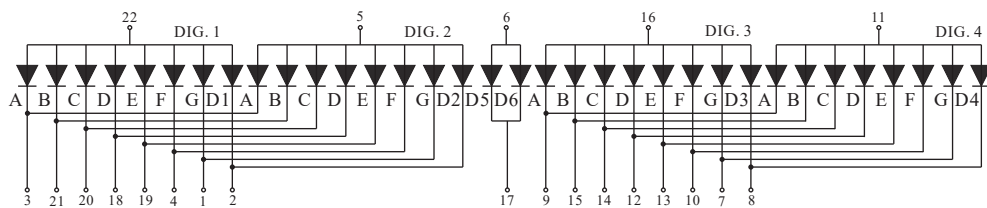


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L5



CODE I5



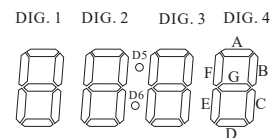
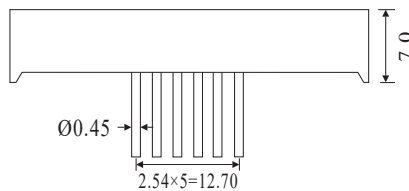
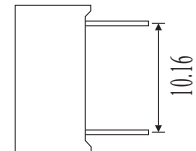
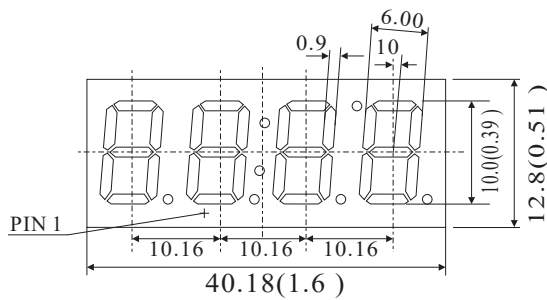
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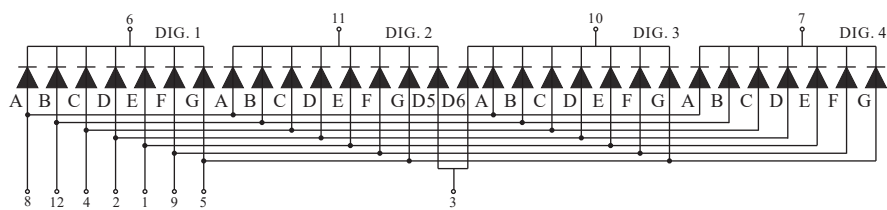
PACKAGE DIMENSION

E40392

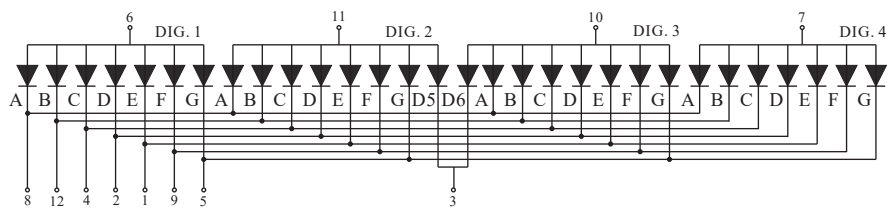


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L6



CODE I6



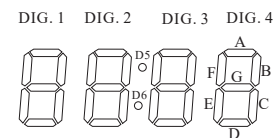
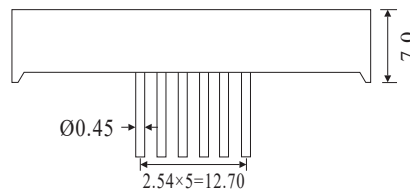
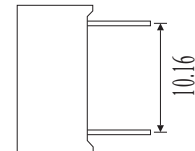
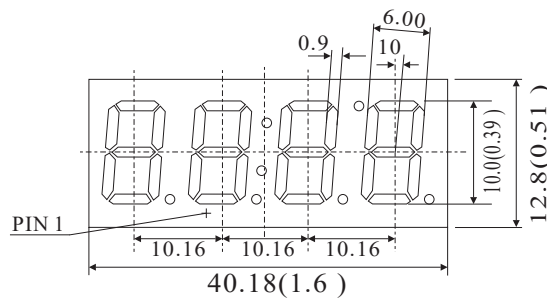
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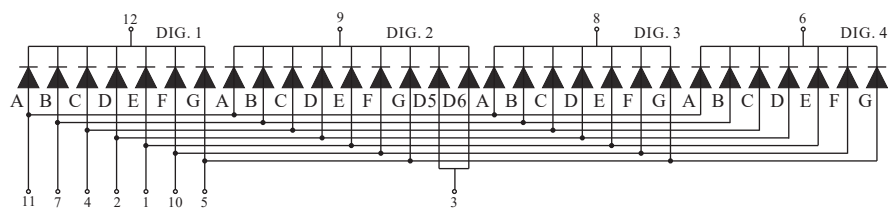
PACKAGE DIMENSION

E40392

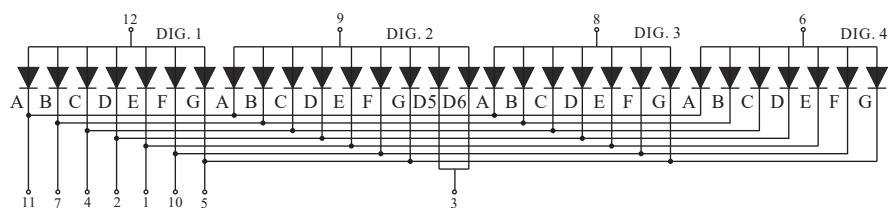


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L7



CODE I7



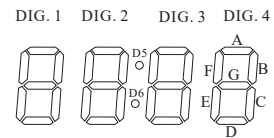
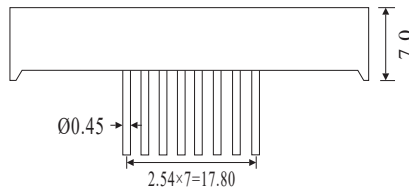
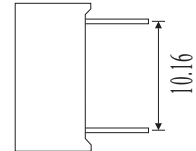
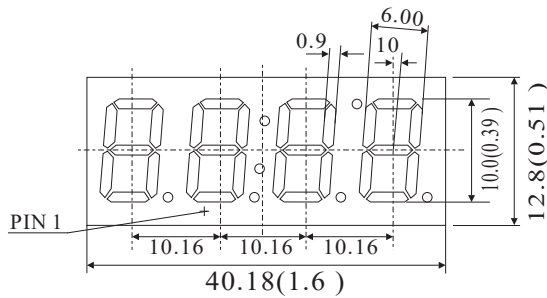
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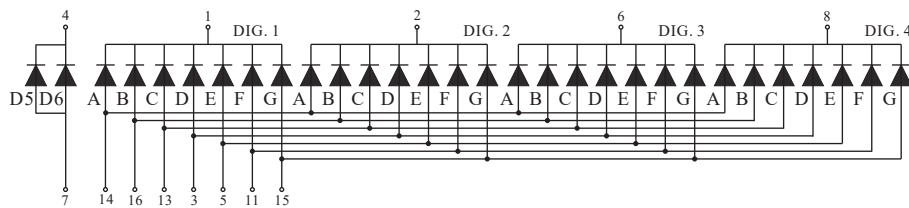
PACKAGE DIMENSION

E40392



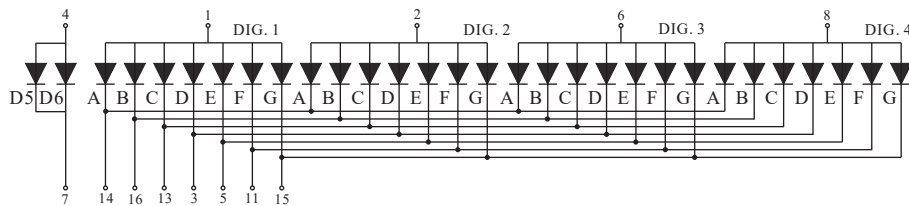
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



9, 10 & 12 NO CONNECT

CODE L8



9, 10 & 12 NO CONNECT

CODE I8



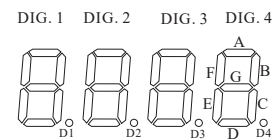
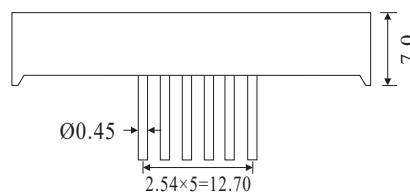
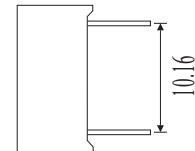
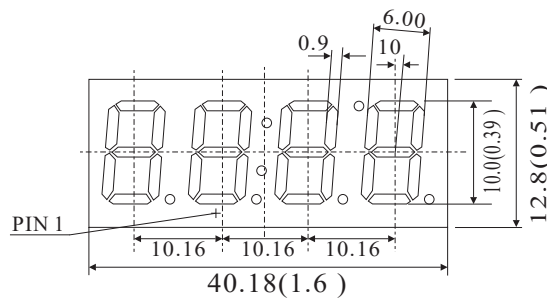
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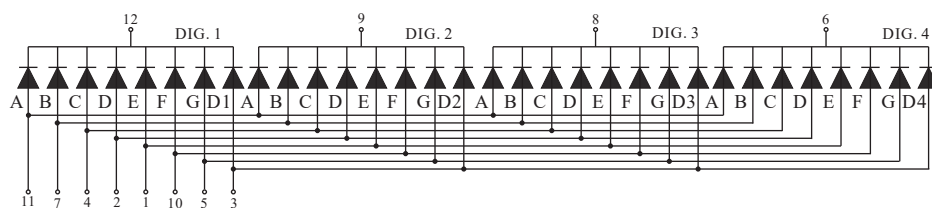
PACKAGE DIMENSION

E40392

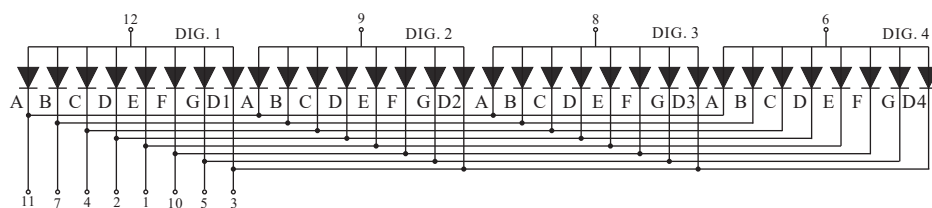


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L9

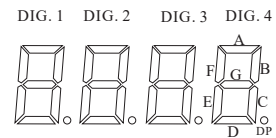
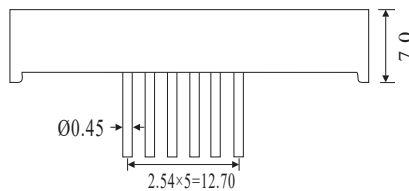
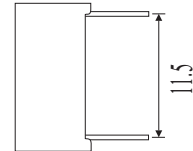
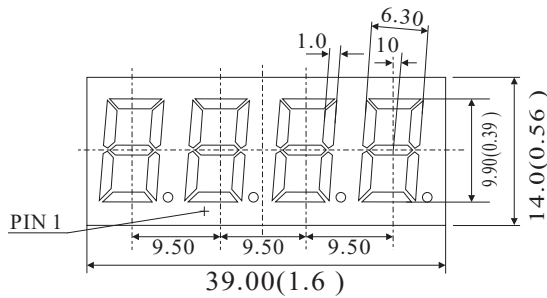


CODE I9



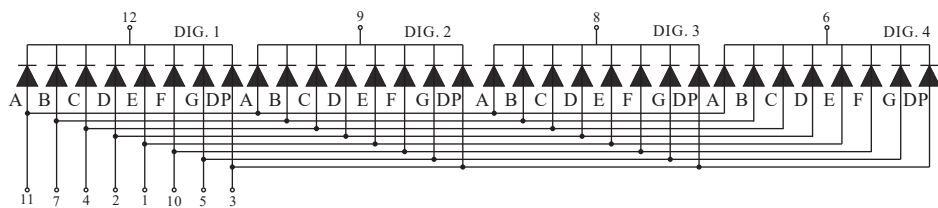
PACKAGE DIMENSION

E40393

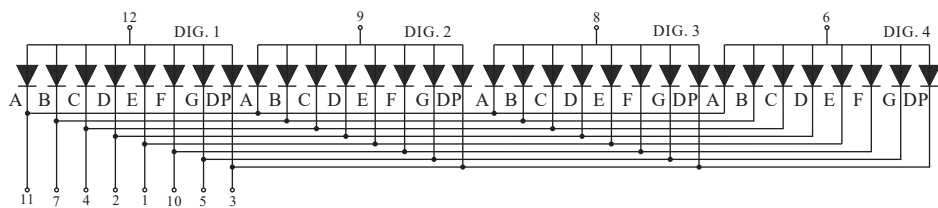


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



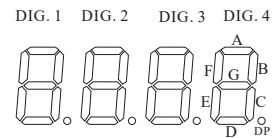
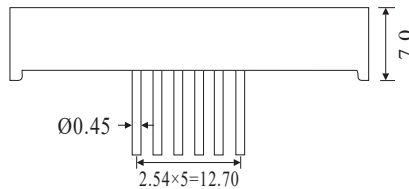
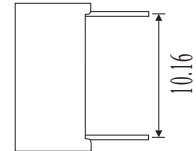
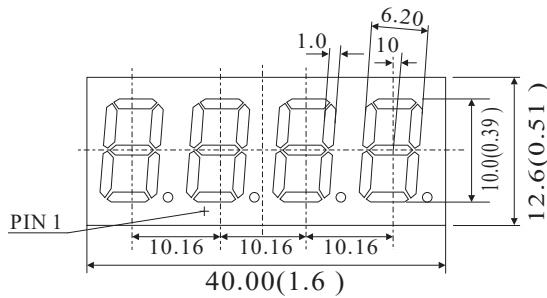
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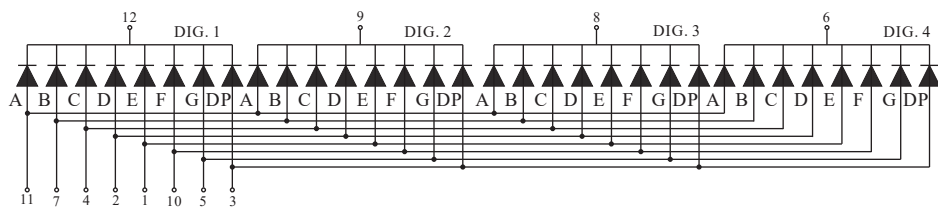
PACKAGE DIMENSION

E40394

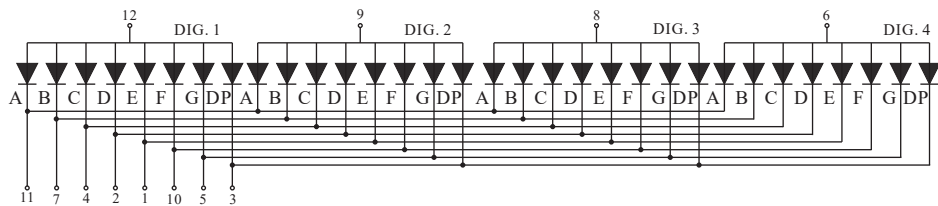


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



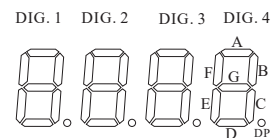
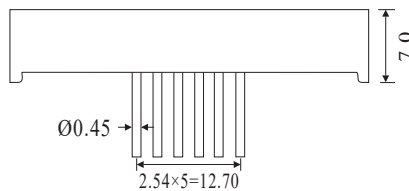
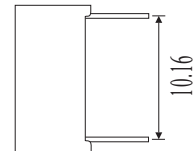
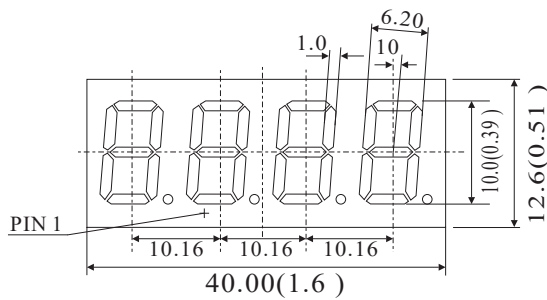
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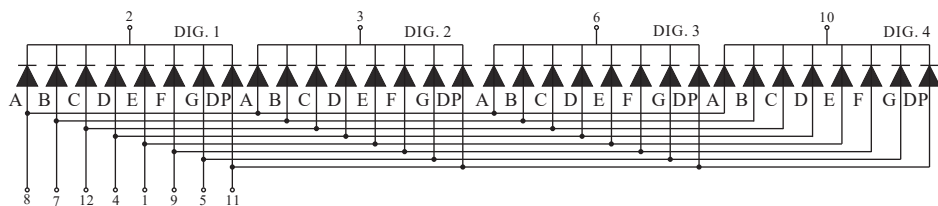
PACKAGE DIMENSION

E40394

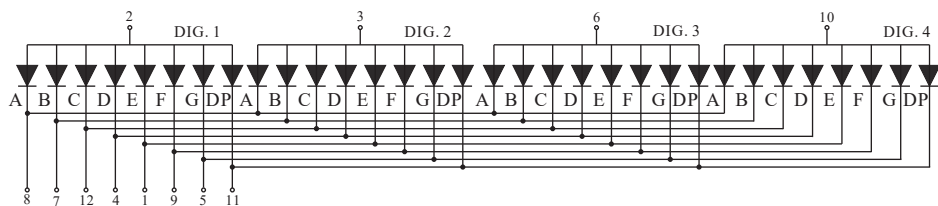


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1



CODE I1



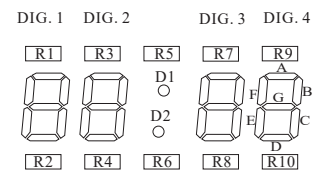
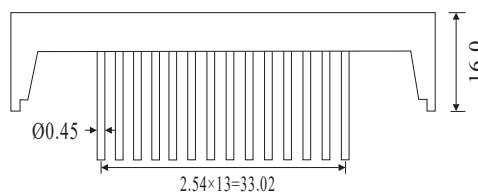
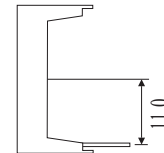
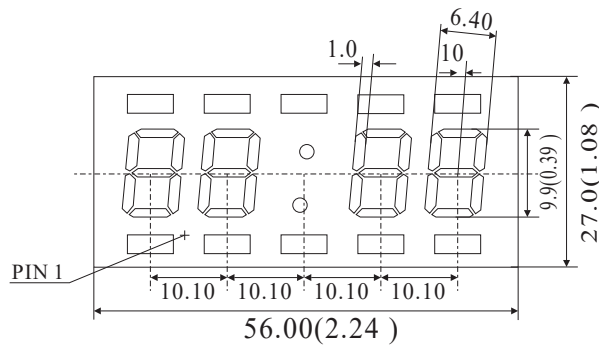
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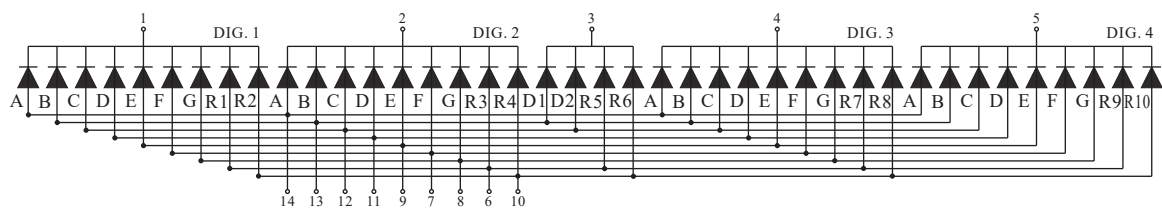
PACKAGE DIMENSION

E40395

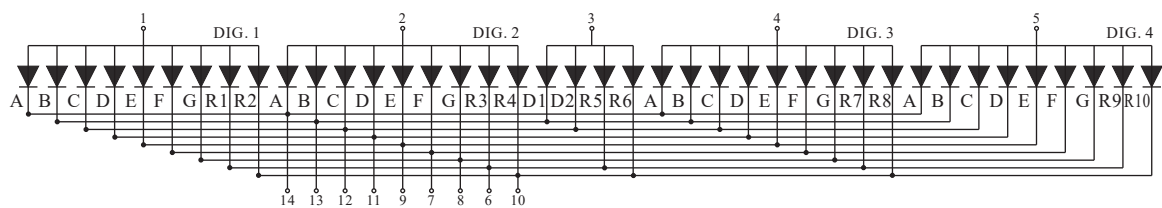


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



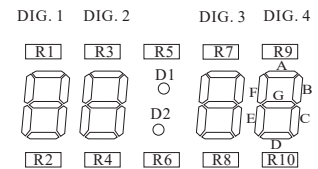
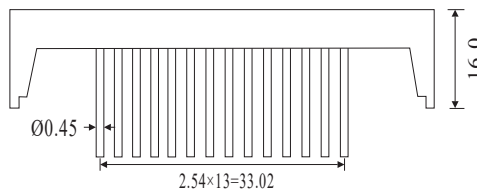
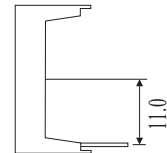
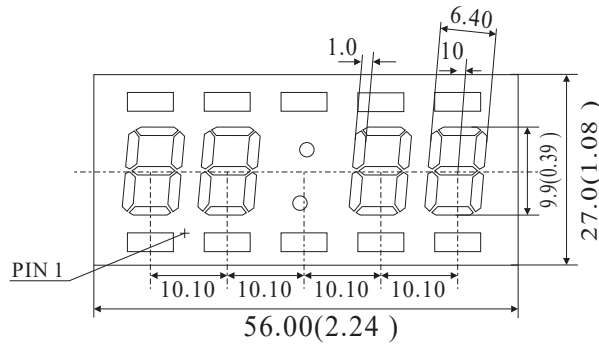
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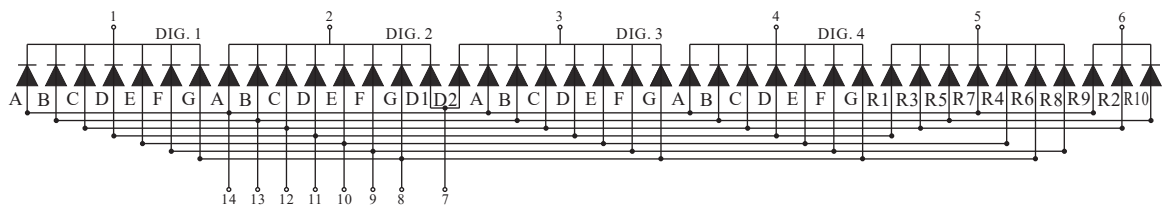
PACKAGE DIMENSION

E40395

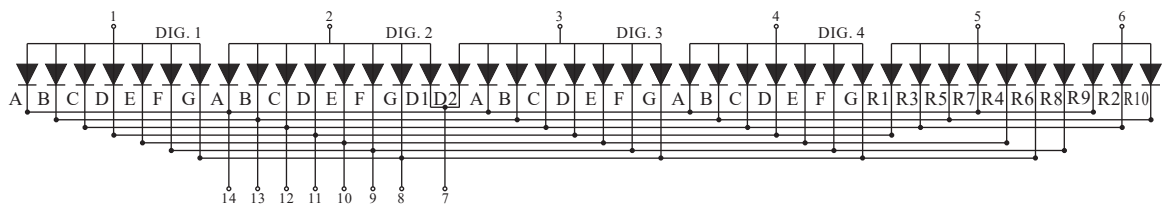


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1



CODE I1



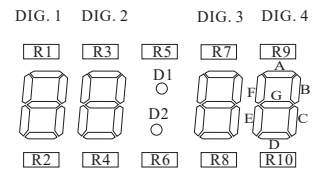
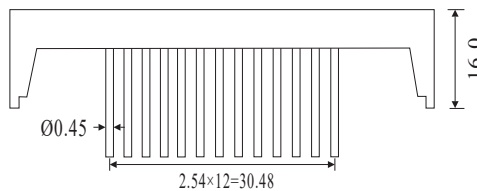
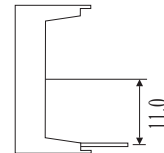
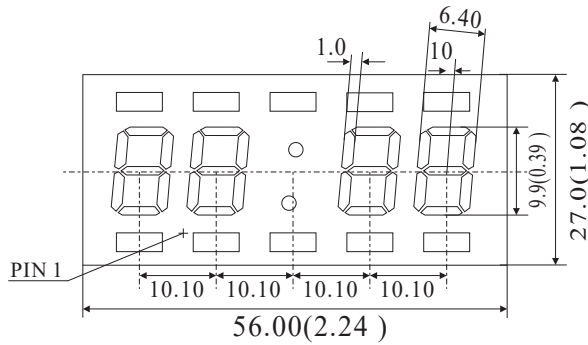
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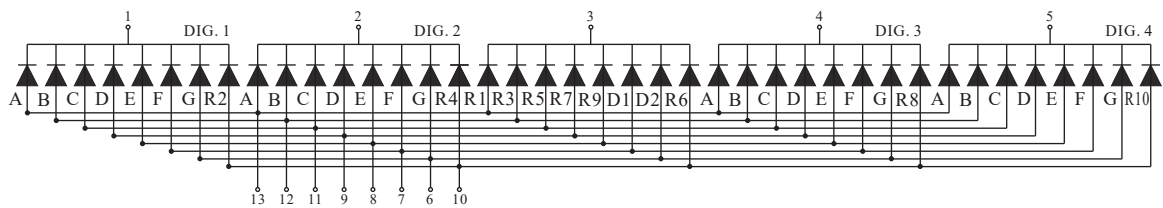
PACKAGE DIMENSION

E40395

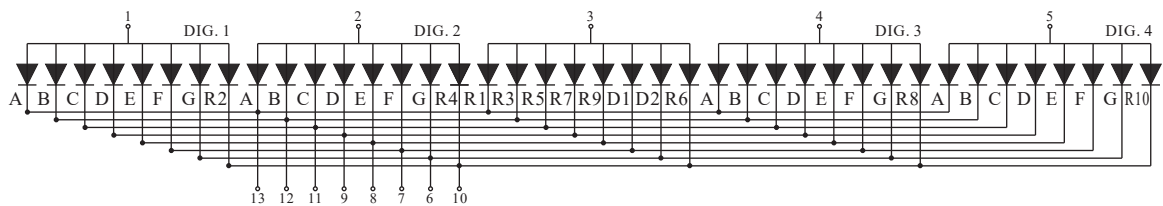


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2



CODE I2



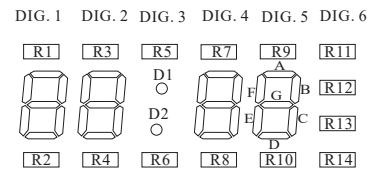
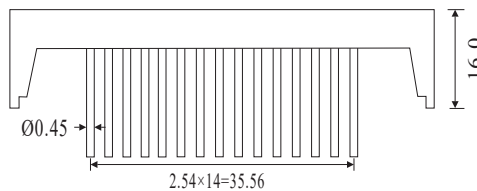
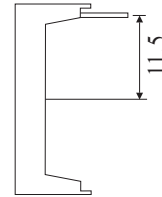
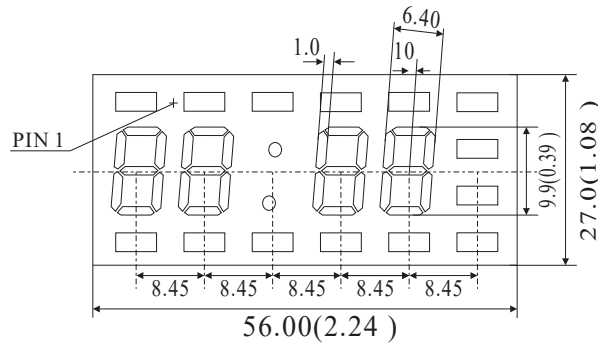
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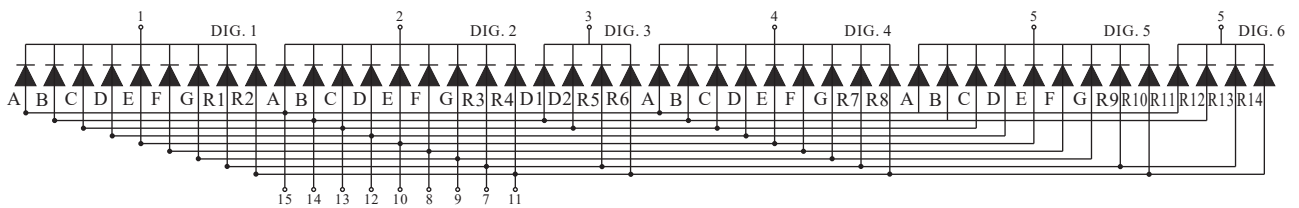
PACKAGE DIMENSION

E40396

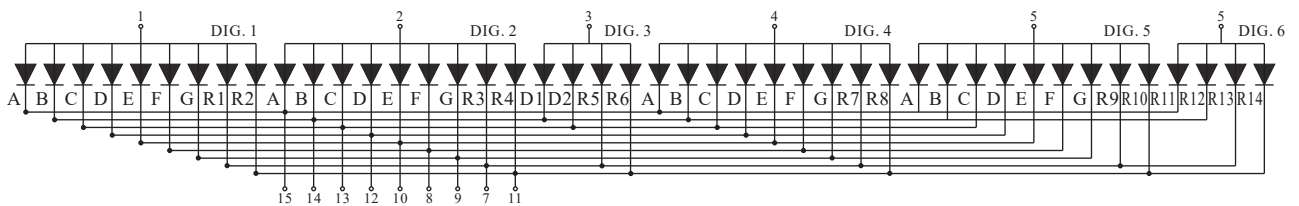


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



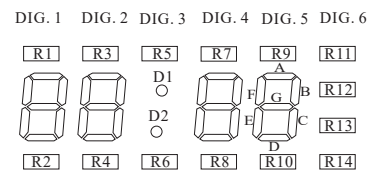
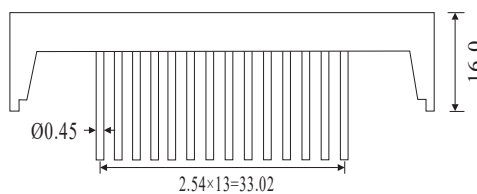
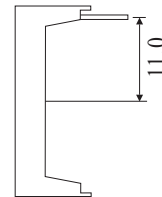
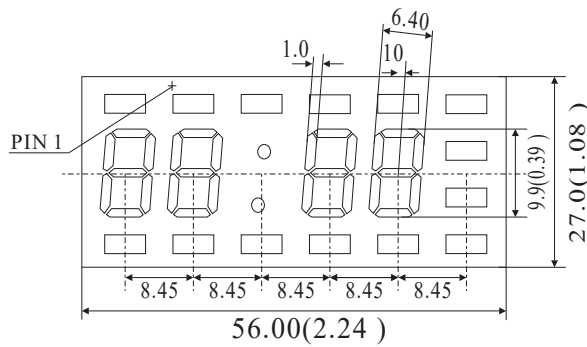
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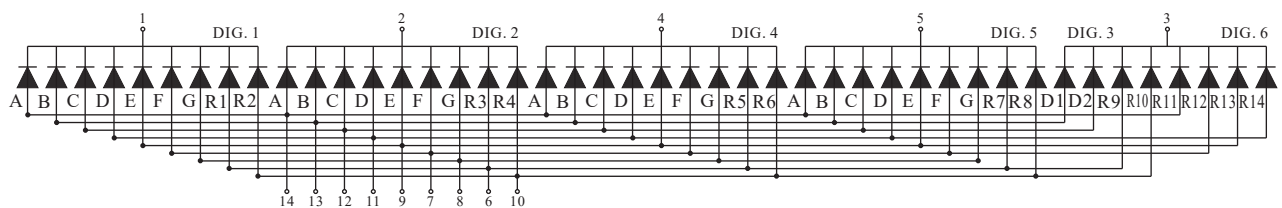
PACKAGE DIMENSION

E40396

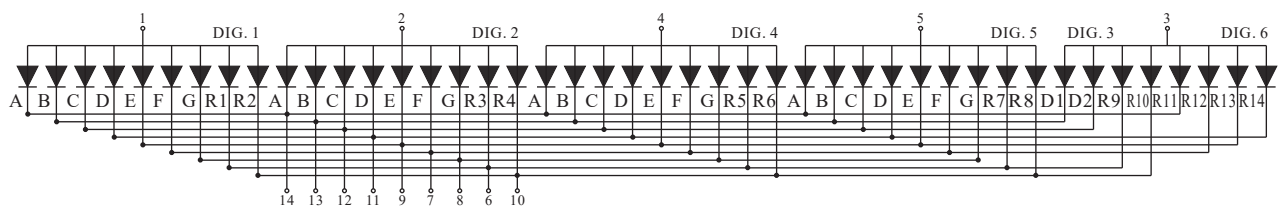


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1



CODE I1



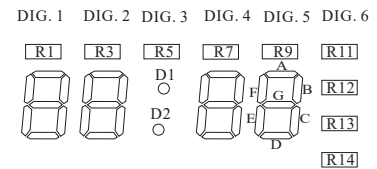
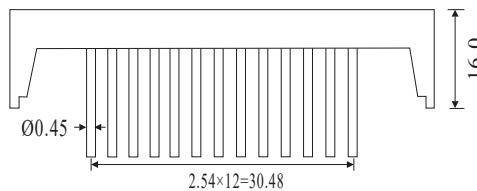
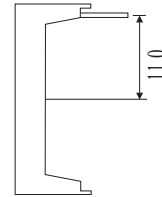
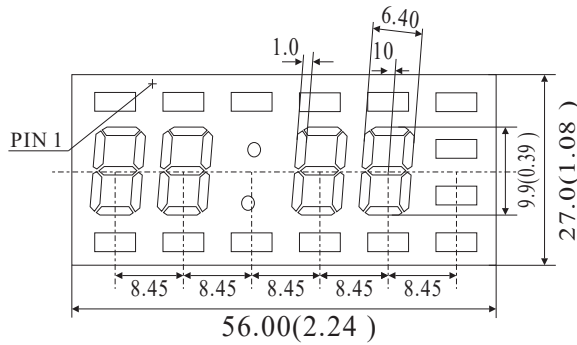
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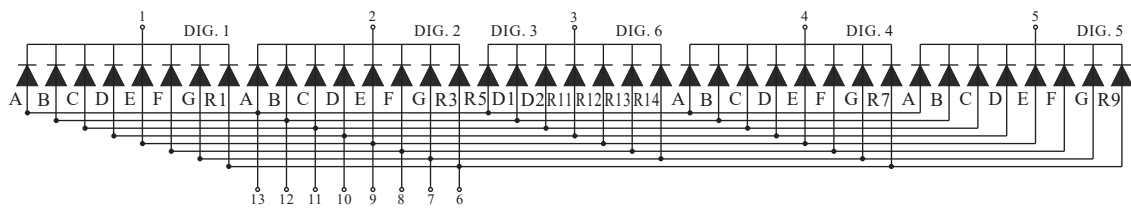
PACKAGE DIMENSION

E40396

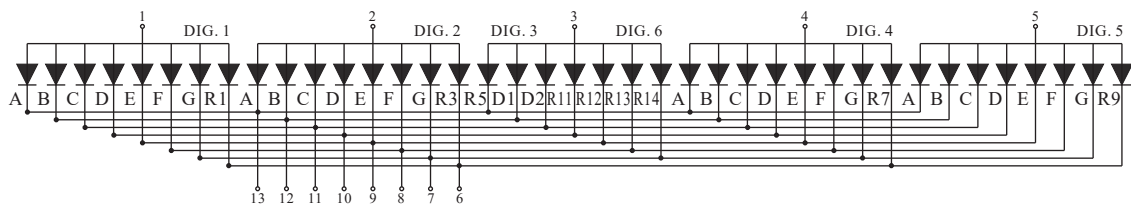


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2



CODE I2



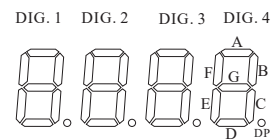
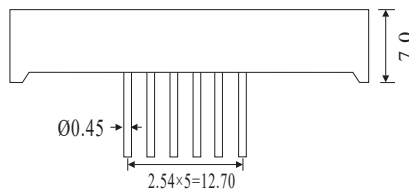
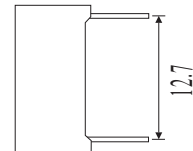
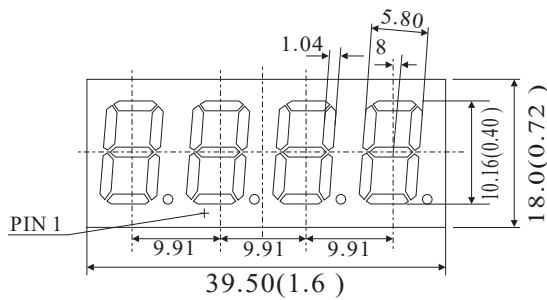
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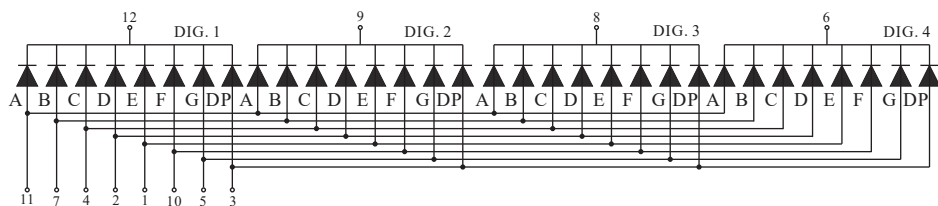
PACKAGE DIMENSION

E40401

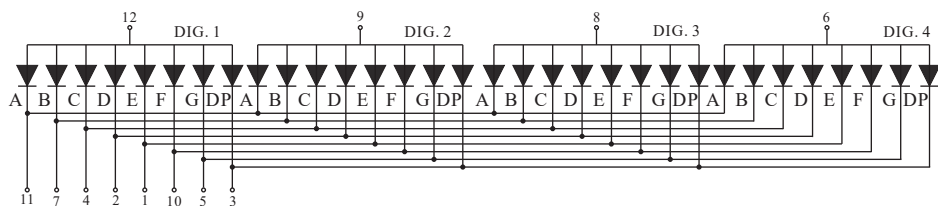


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



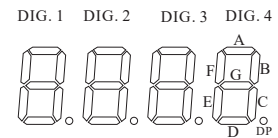
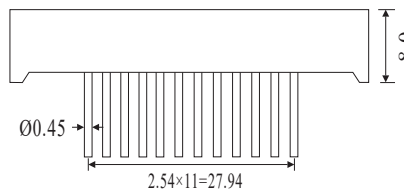
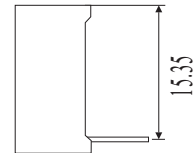
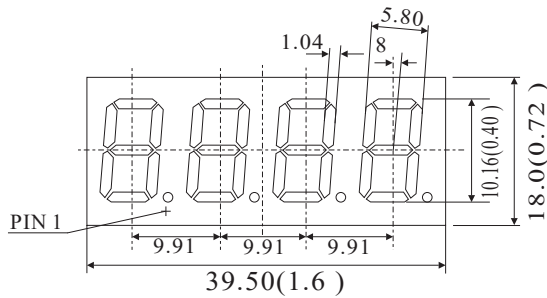
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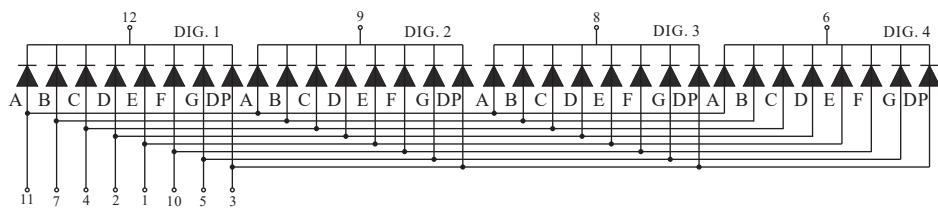
PACKAGE DIMENSION

E40401

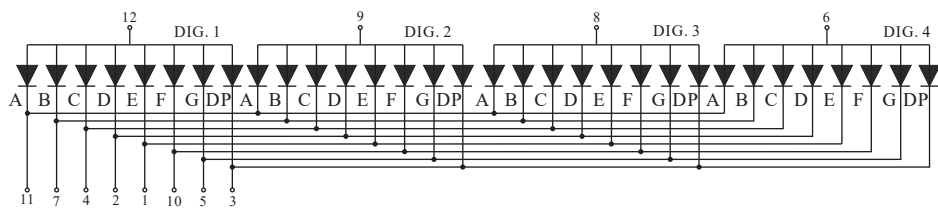


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

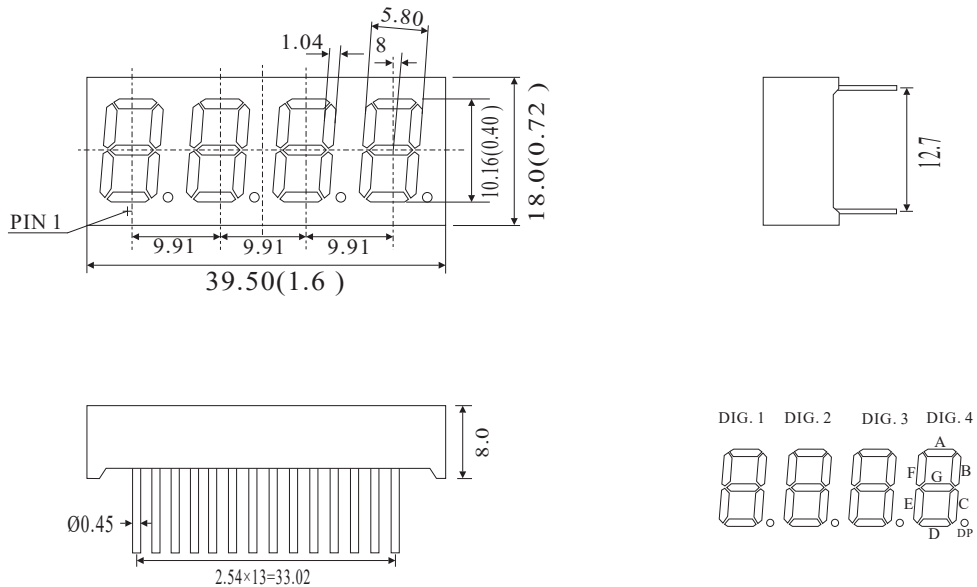


CODE I1



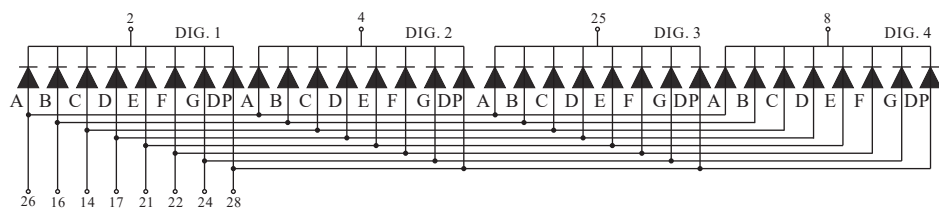
PACKAGE DIMENSION

E40401



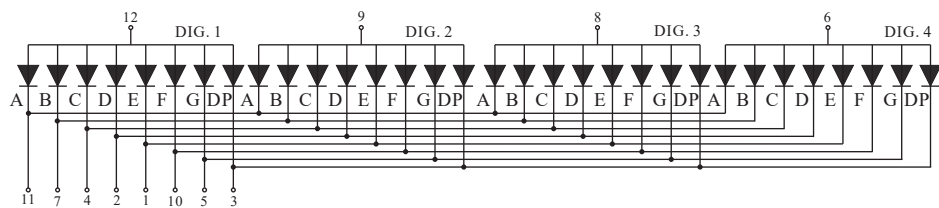
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



1, 3, 5, 6, 7, 9, 10, 11, 12, 13, 15, 18, 19, 20, 23 & 27 NO CONNECT

CODE L2



1, 3, 5, 6, 7, 9, 10, 11, 12, 13, 15, 18, 19, 20, 23 & 27 NO CONNECT

CODE I2



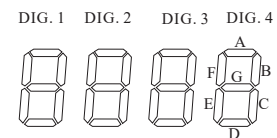
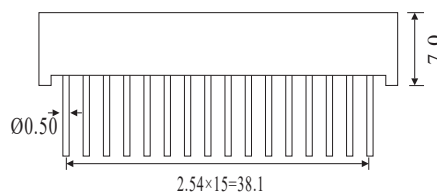
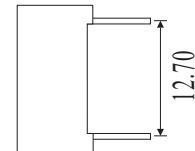
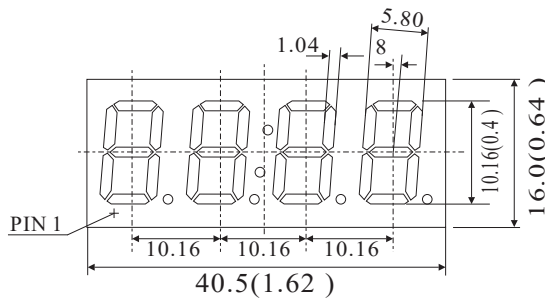
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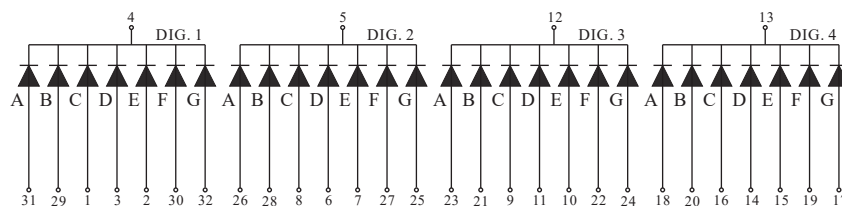
PACKAGE DIMENSION

E40401

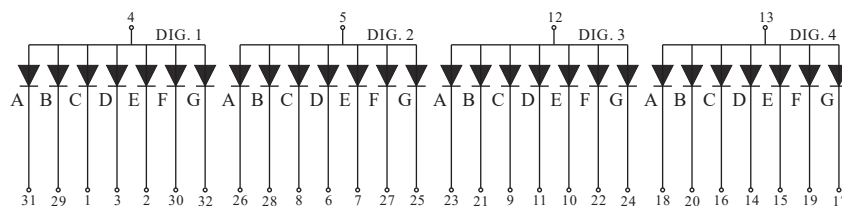


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



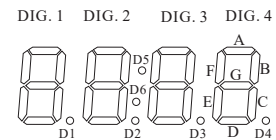
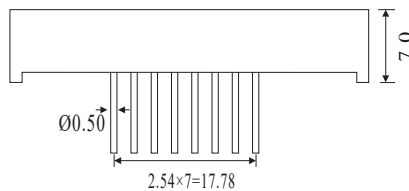
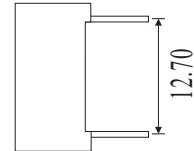
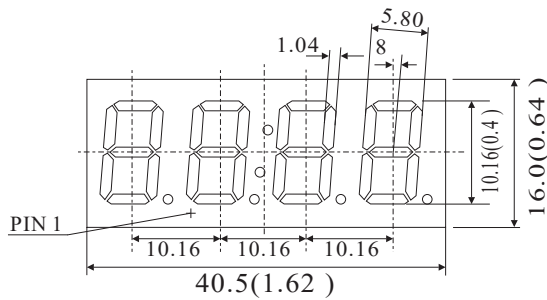
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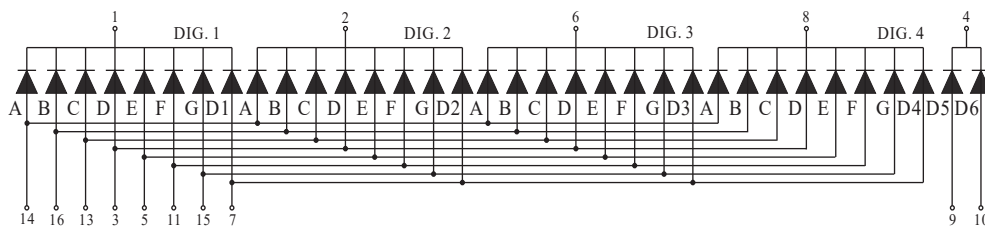
PACKAGE DIMENSION

E40401

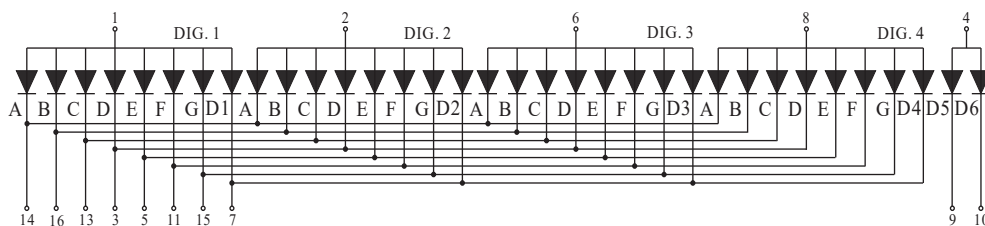


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L

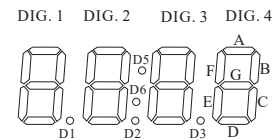
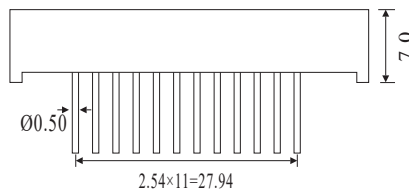
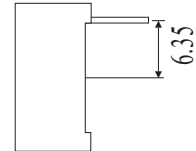
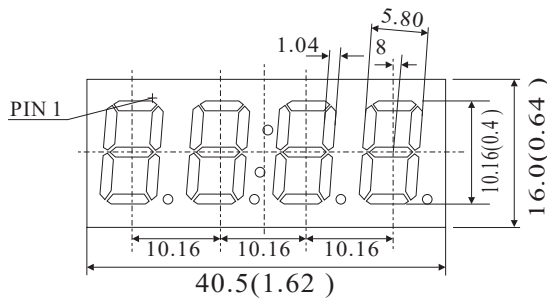


CODE I



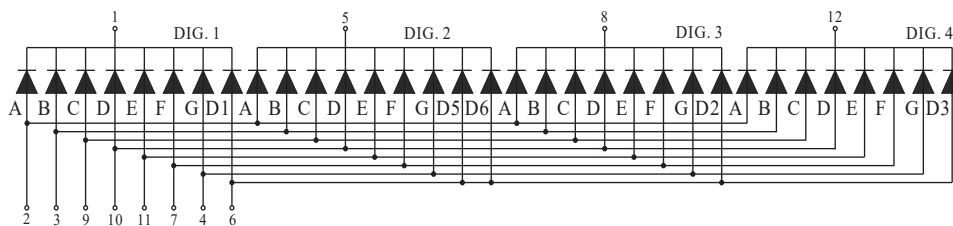
PACKAGE DIMENSION

E40401

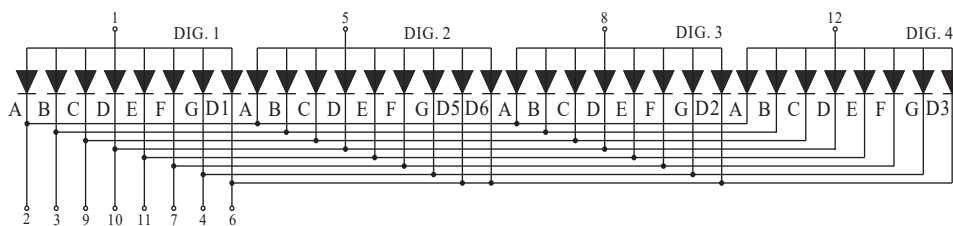


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

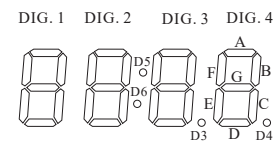
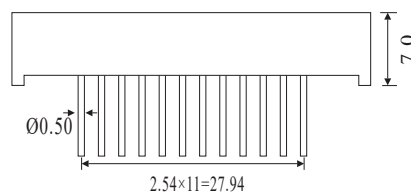
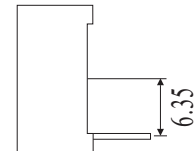
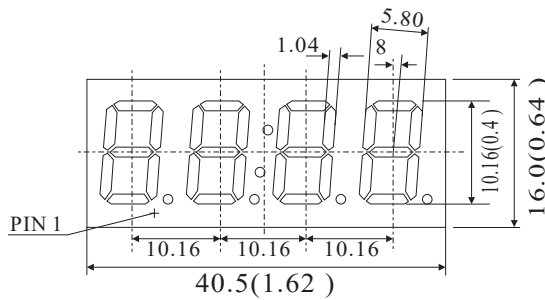


CODE I1



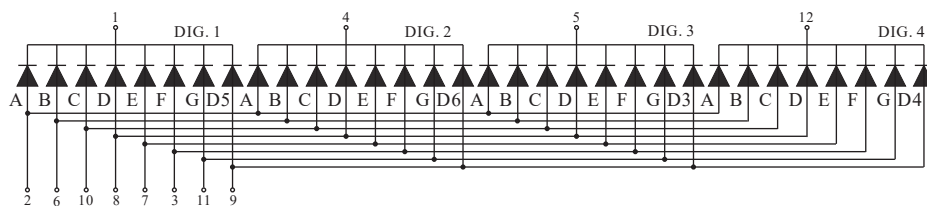
PACKAGE DIMENSION

E40401

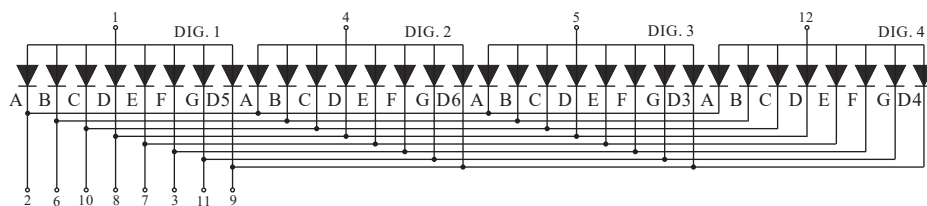


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2



CODE I2



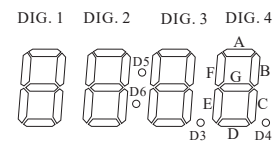
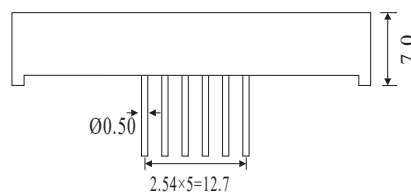
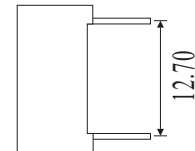
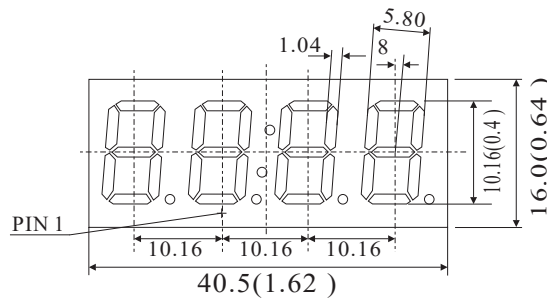
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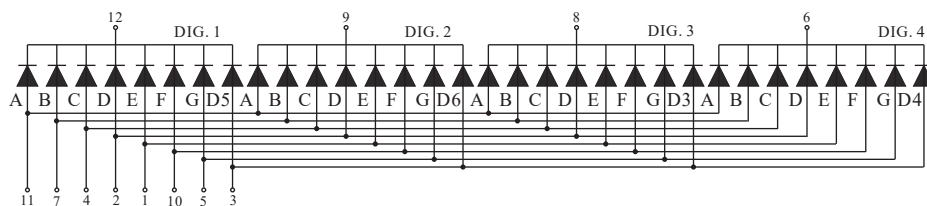
PACKAGE DIMENSION

E40401

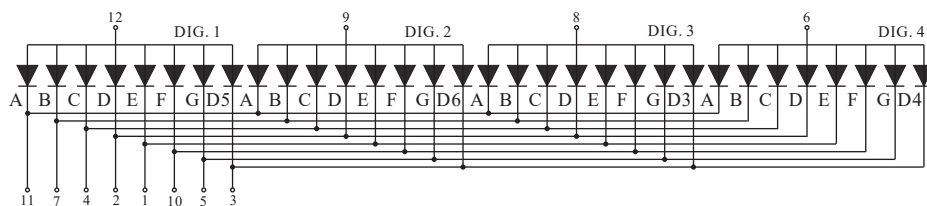


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3



CODE I3



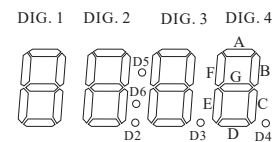
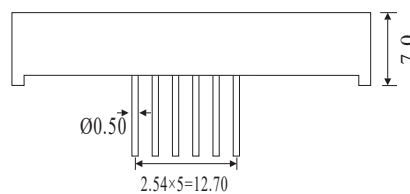
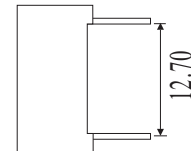
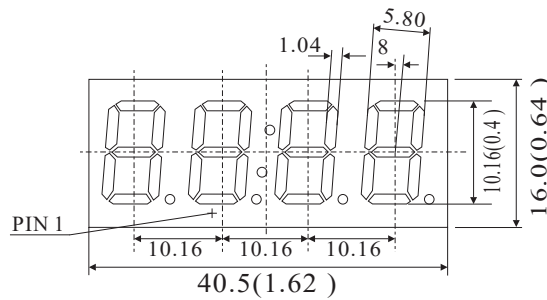
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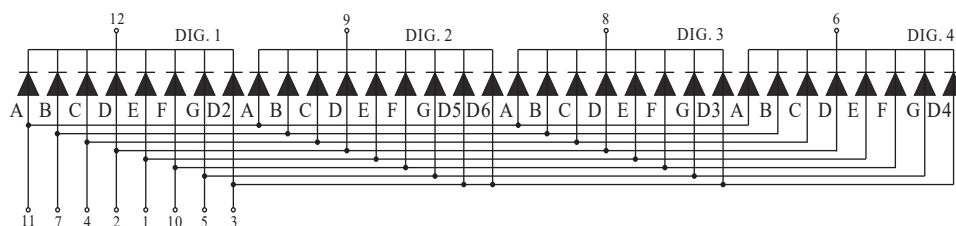
PACKAGE DIMENSION

E40401

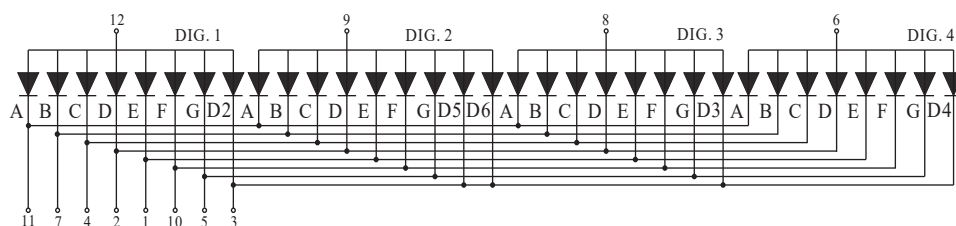


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L4

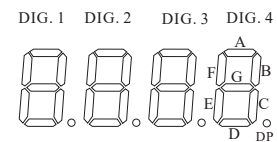
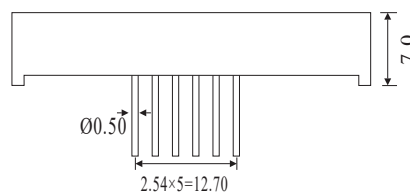
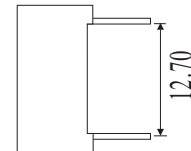
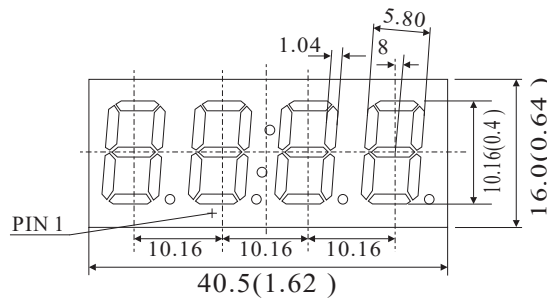


CODE I4



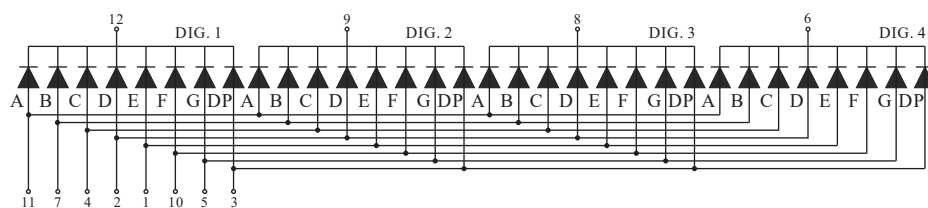
PACKAGE DIMENSION

E40401

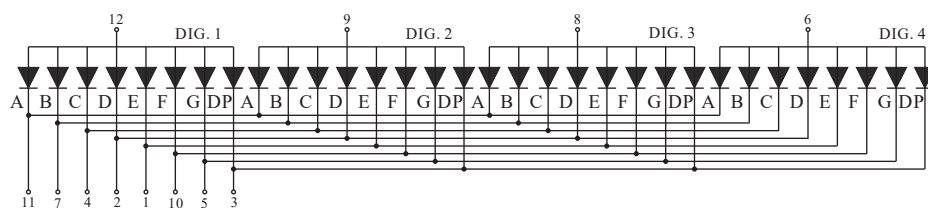


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L5



CODE I5



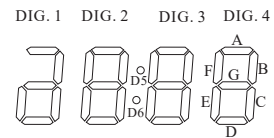
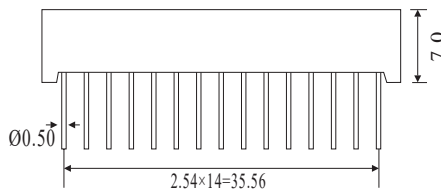
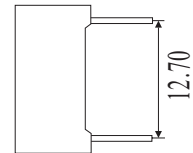
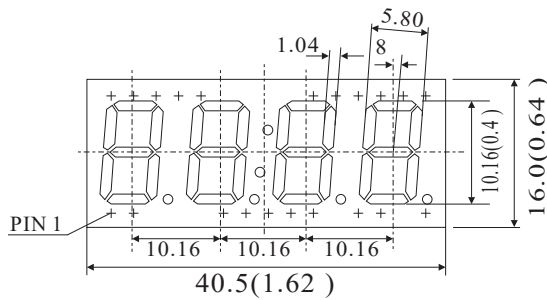
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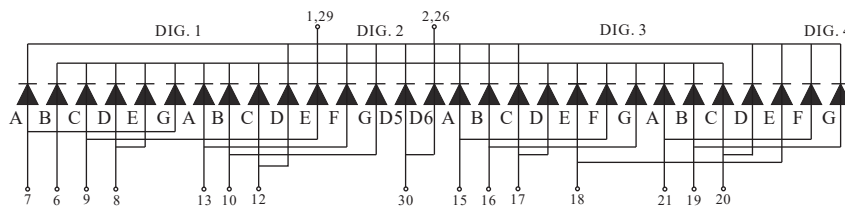
PACKAGE DIMENSION

E40401

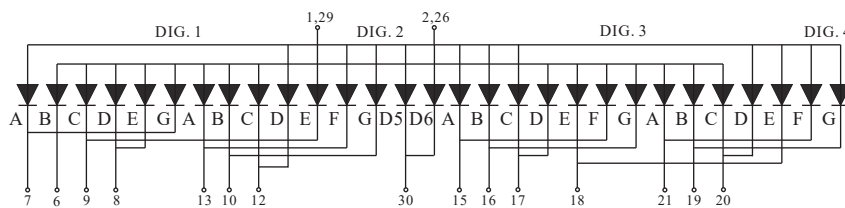


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



3, 4, 5, 11, 14, 22, 23, 24 & 25 NO CONNECT 27 & 28 NO PIN
CODE L6



3, 4, 5, 11, 14, 22, 23, 24 & 25 NO CONNECT 27 & 28 NO PIN
CODE I6



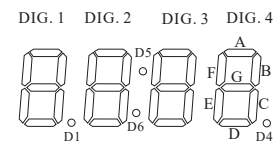
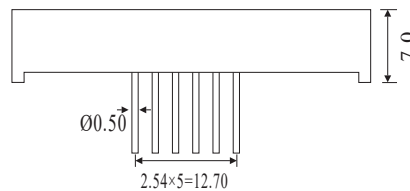
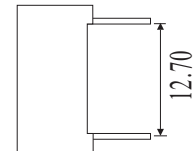
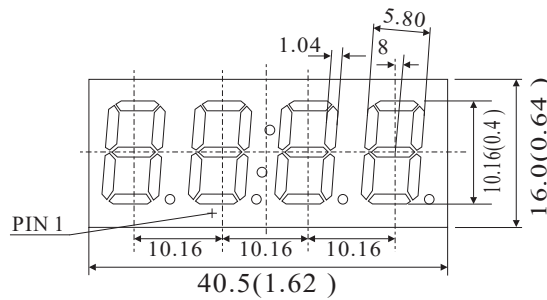
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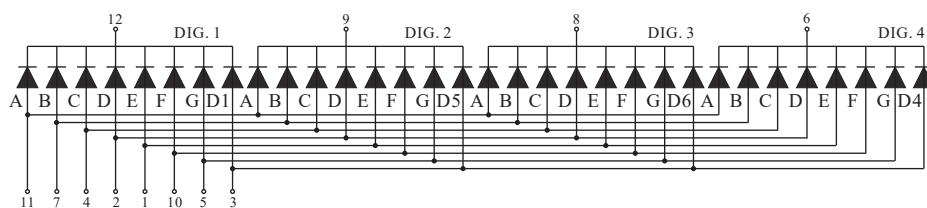
PACKAGE DIMENSION

E40401

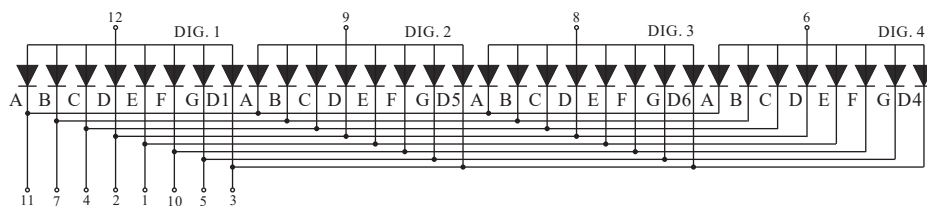


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L7



CODE I7



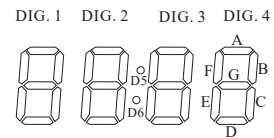
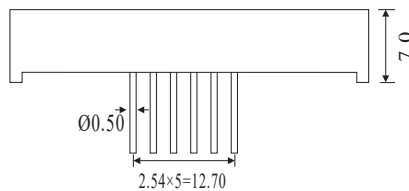
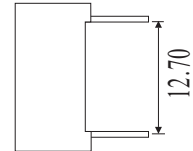
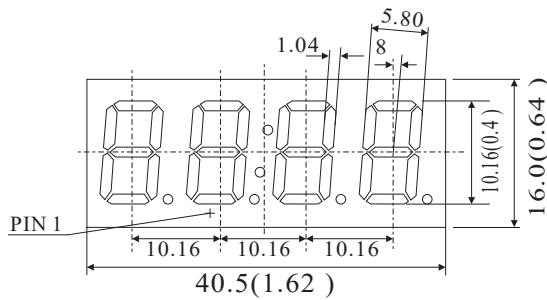
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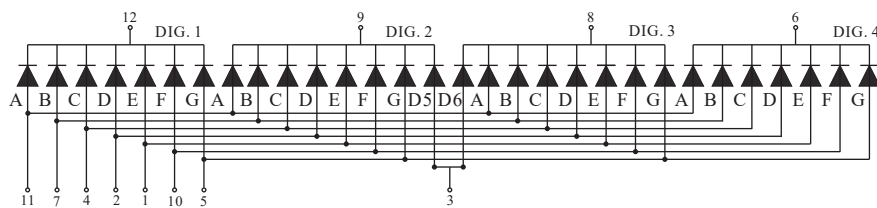
PACKAGE DIMENSION

E40401

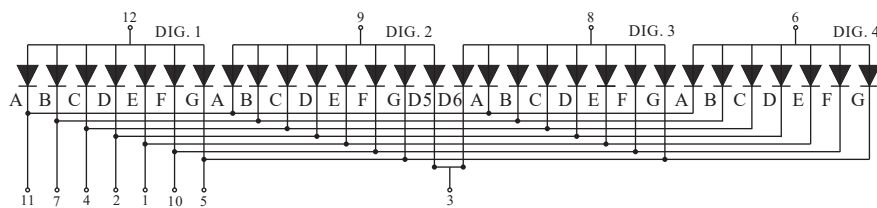


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L8

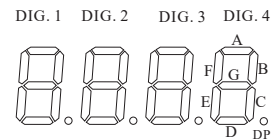
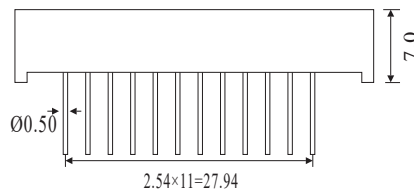
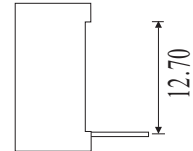
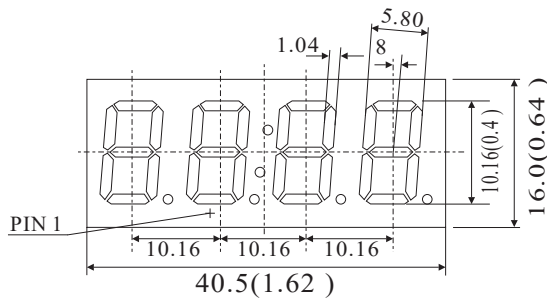


CODE I8



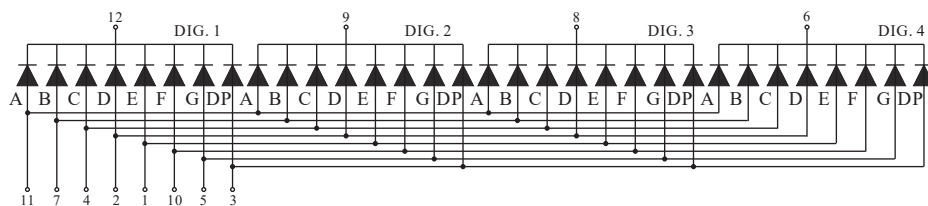
PACKAGE DIMENSION

E40401

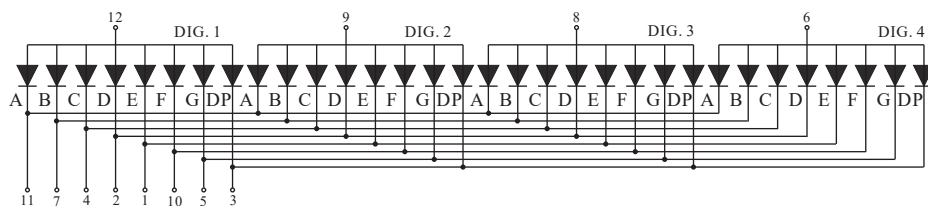


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L9



CODE I9



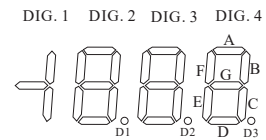
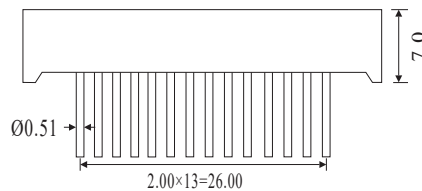
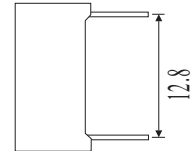
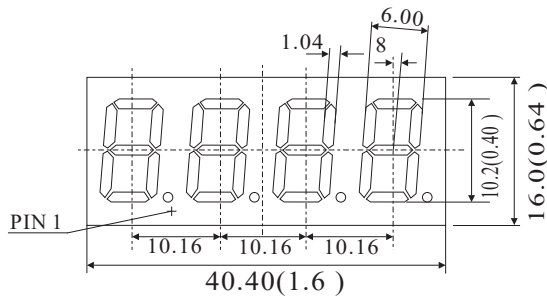
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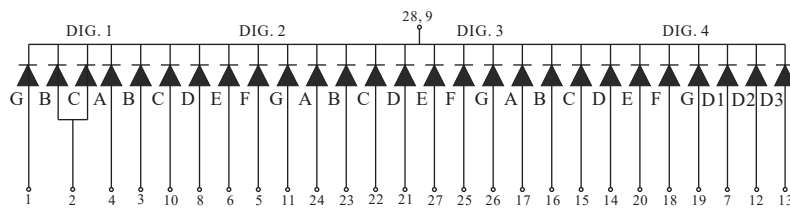
PACKAGE DIMENSION

E40402

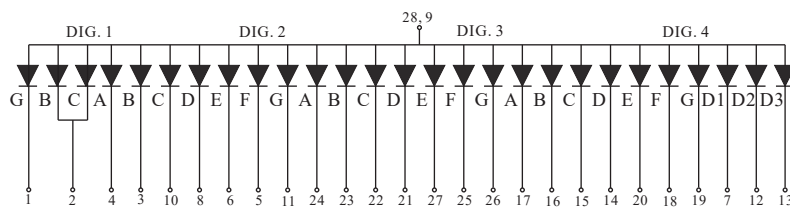


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



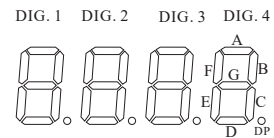
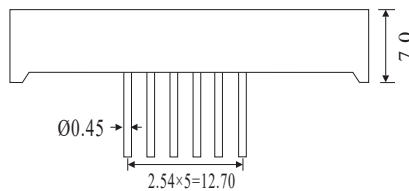
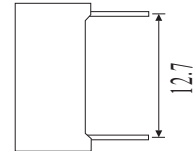
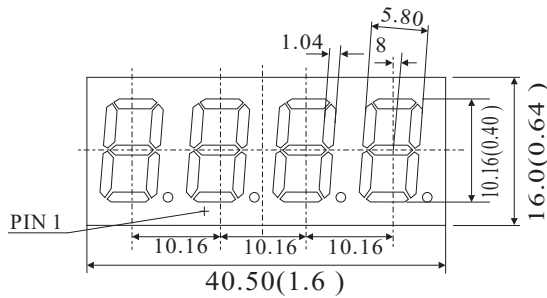
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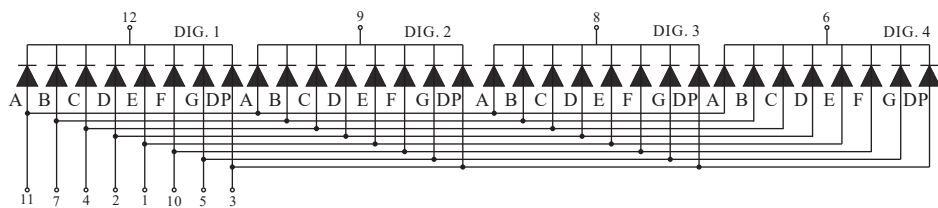
PACKAGE DIMENSION

E40402

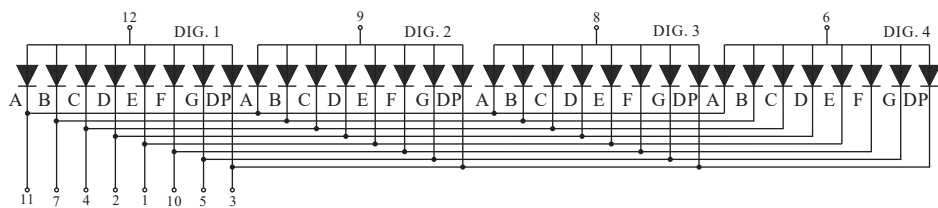


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



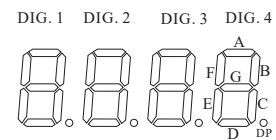
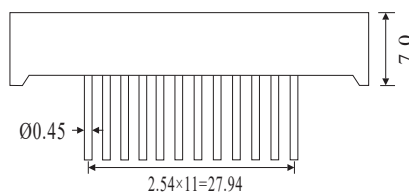
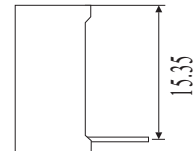
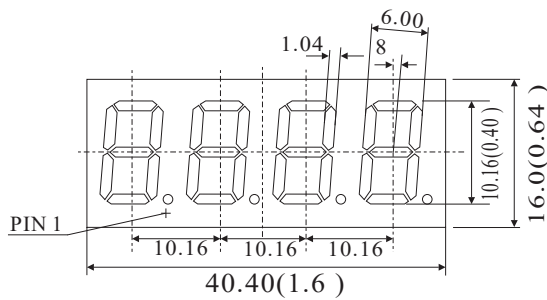
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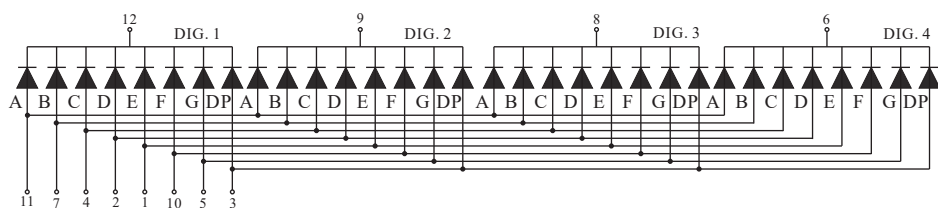
PACKAGE DIMENSION

E40402

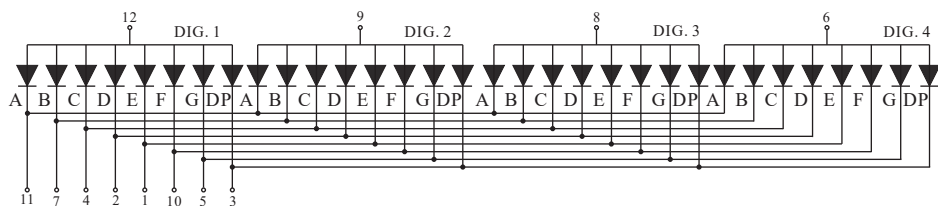


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

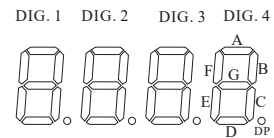
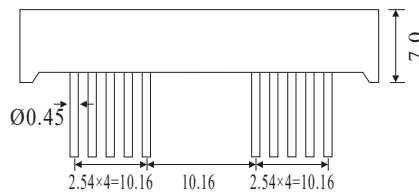
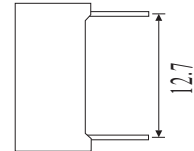
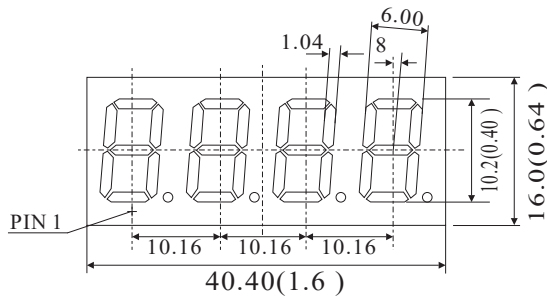


CODE I1



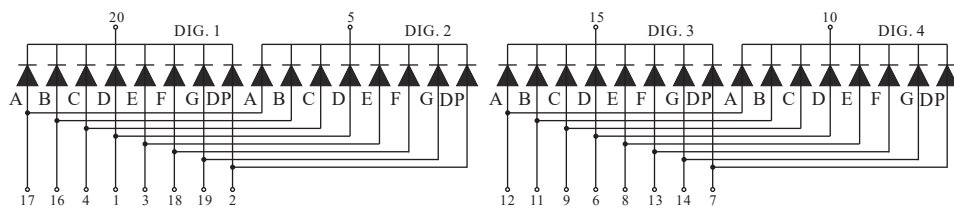
PACKAGE DIMENSION

E40402

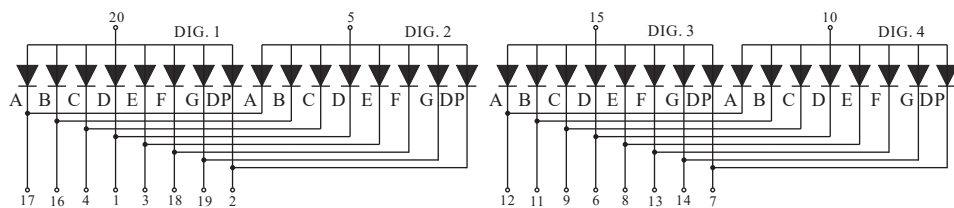


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



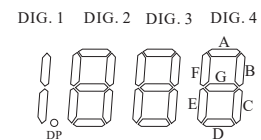
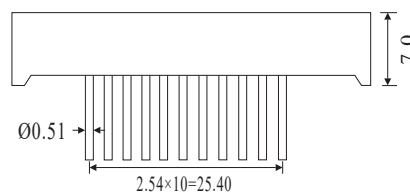
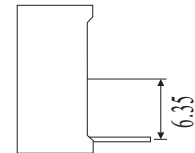
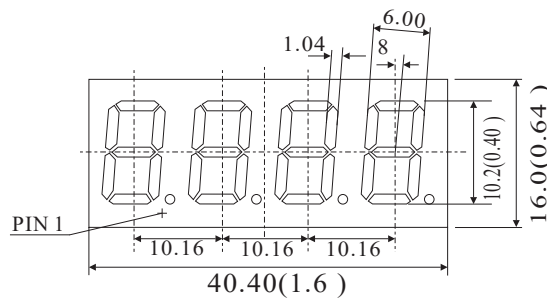
CODE L3



CODE I3

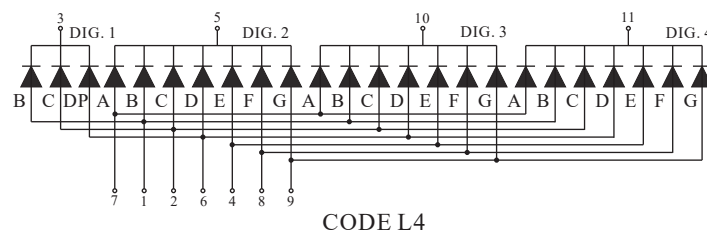
PACKAGE DIMENSION

E40402

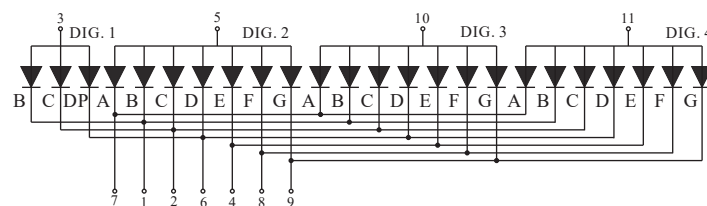


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L4



CODE I4



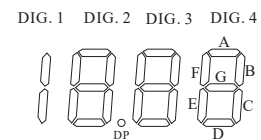
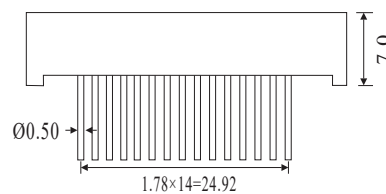
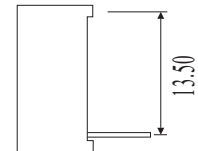
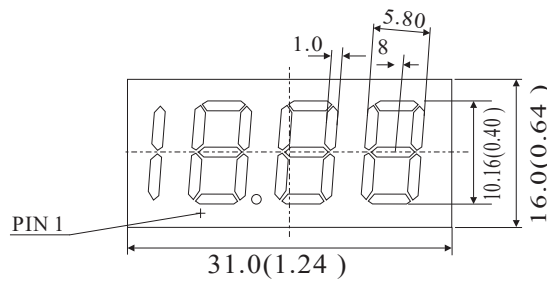
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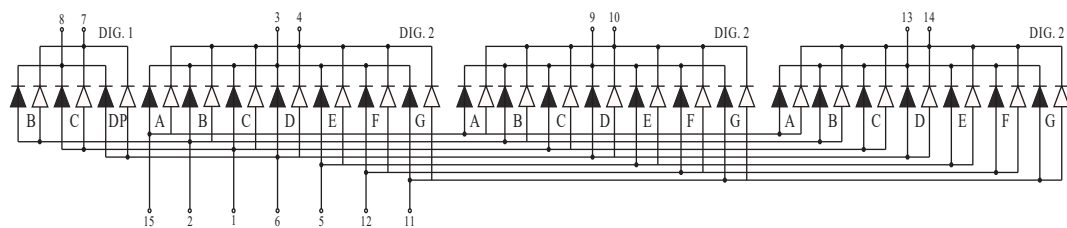
PACKAGE DIMENSION

E40403B

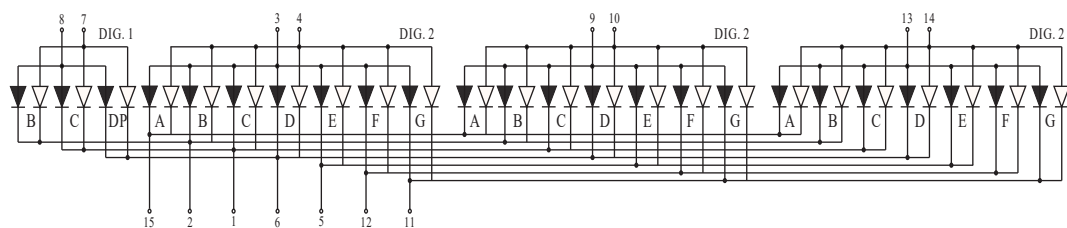


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

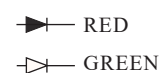
INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I





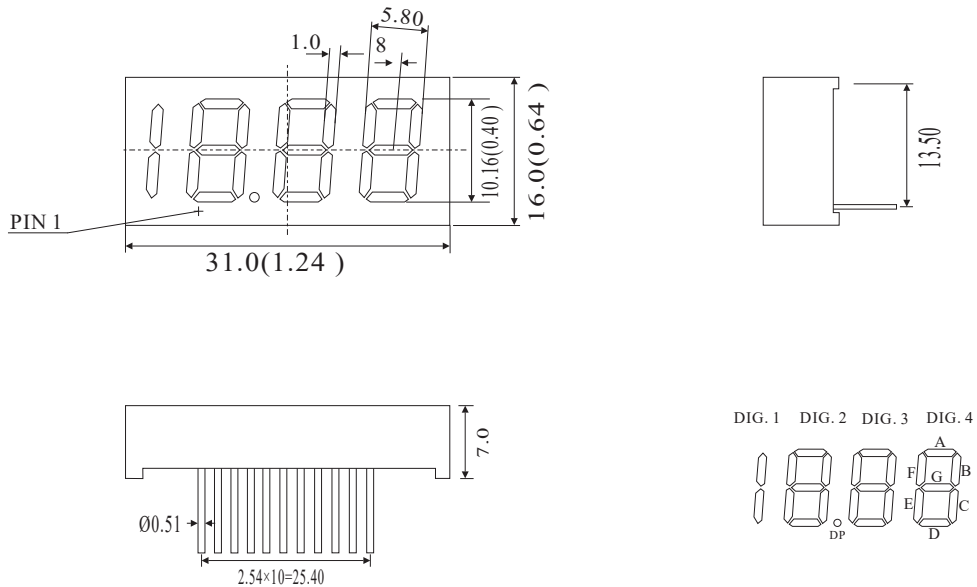
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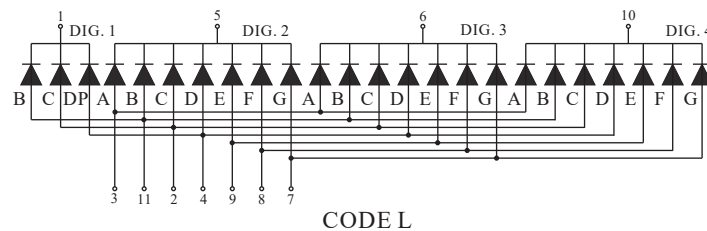
PACKAGE DIMENSION

E40403

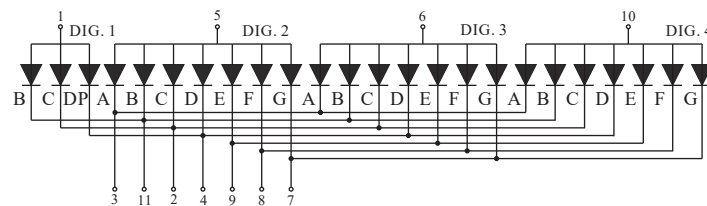


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



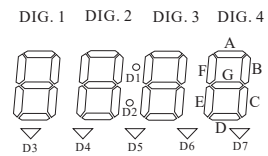
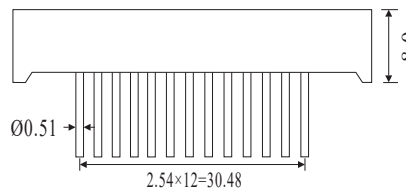
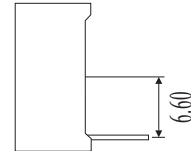
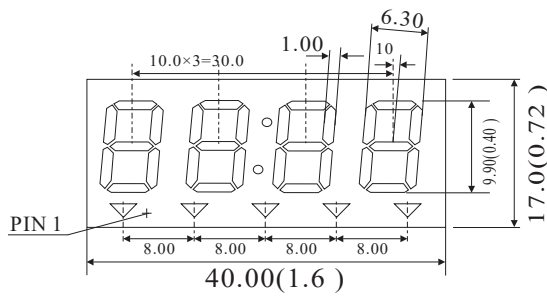
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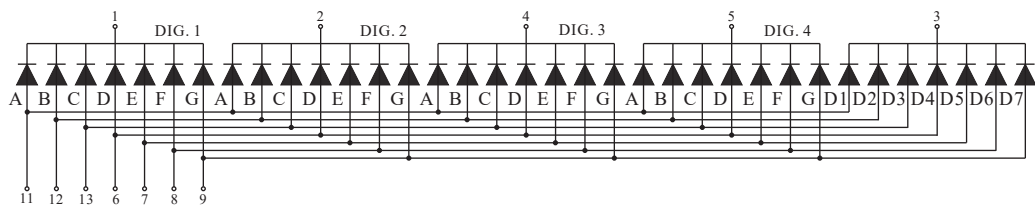
PACKAGE DIMENSION

E40404

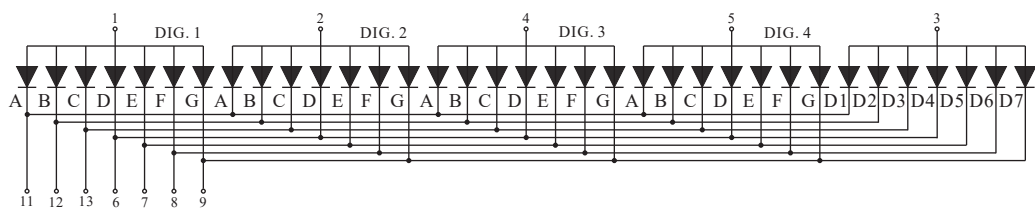


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



10 NO CONNECT
CODE L



10 NO CONNECT
CODE I



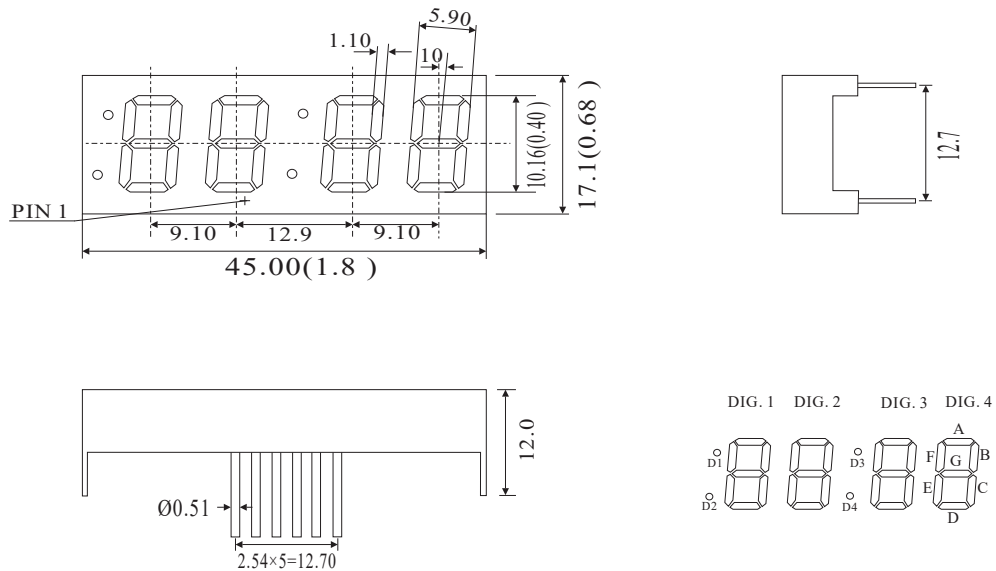
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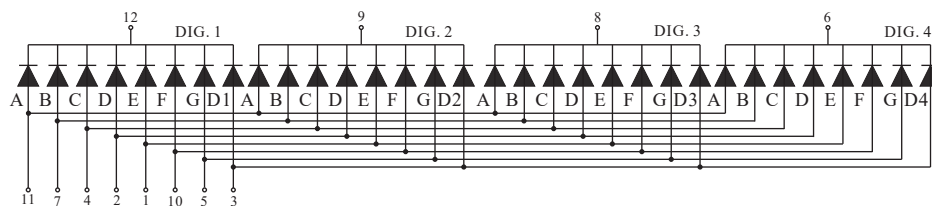
PACKAGE DIMENSION

E40405

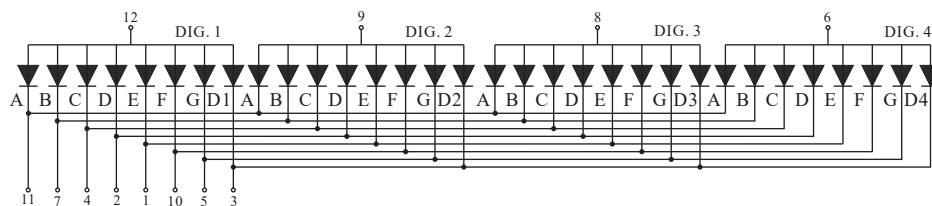


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



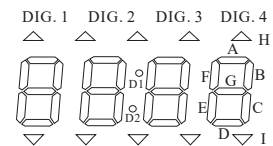
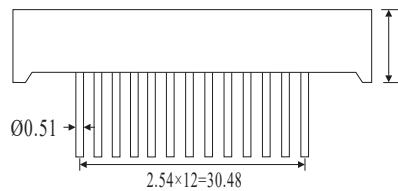
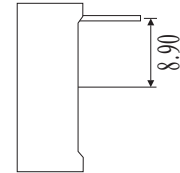
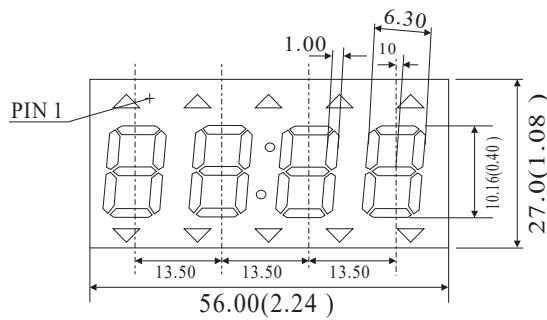
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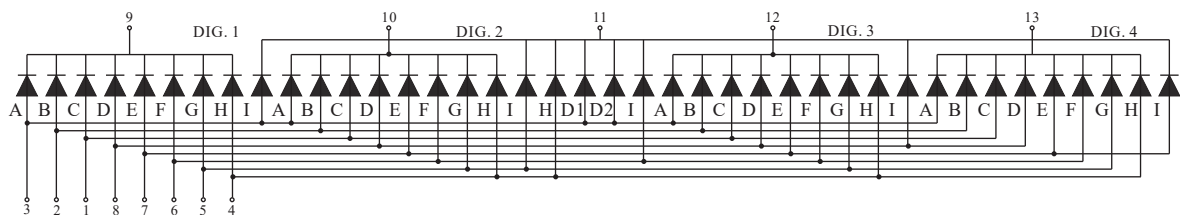
PACKAGE DIMENSION

E40406

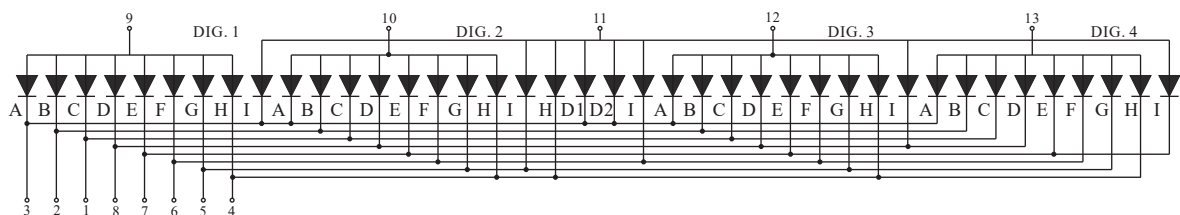


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



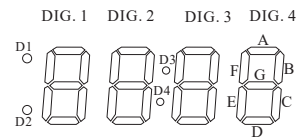
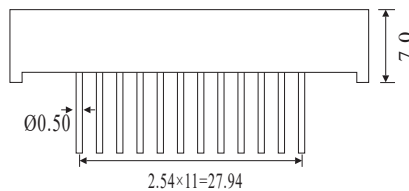
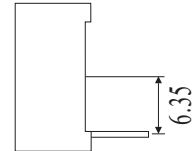
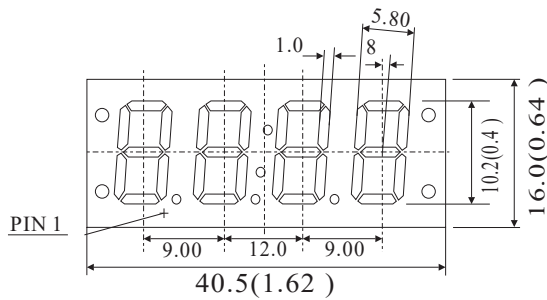
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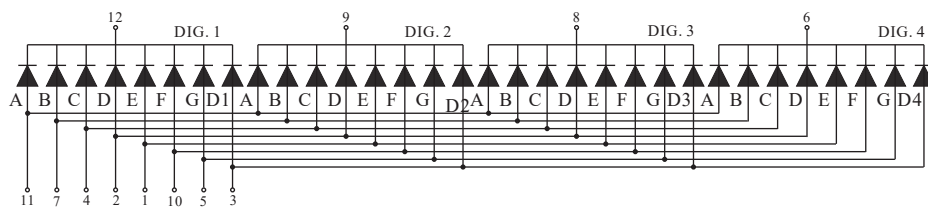
PACKAGE DIMENSION

E40408

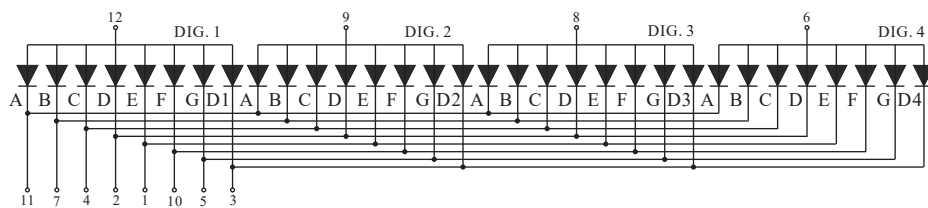


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



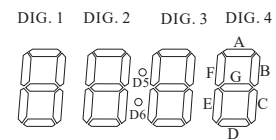
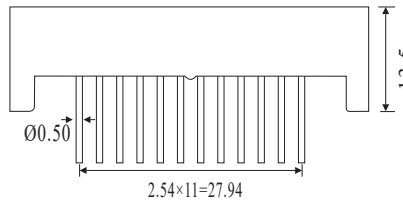
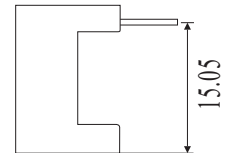
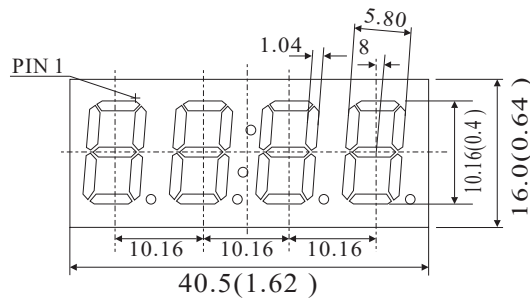
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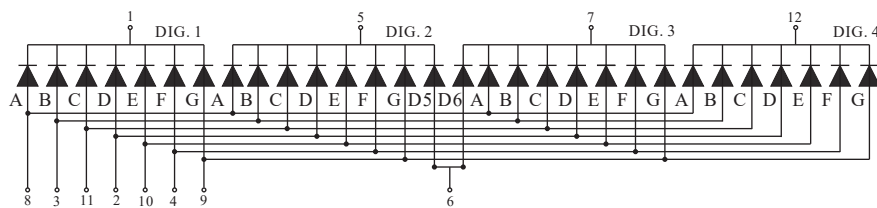
PACKAGE DIMENSION

E40409

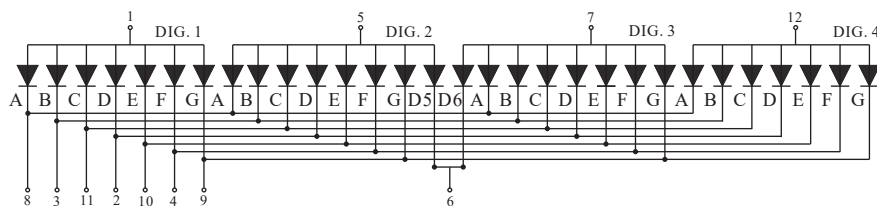


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

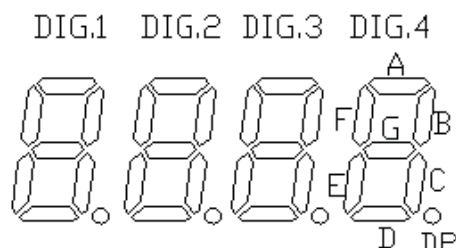
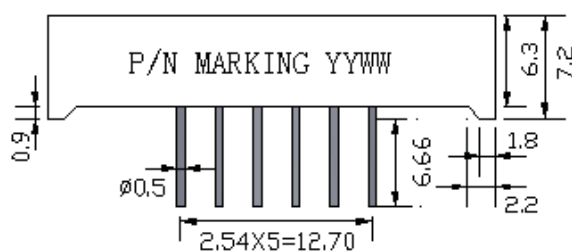
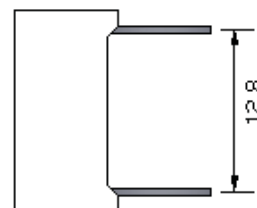
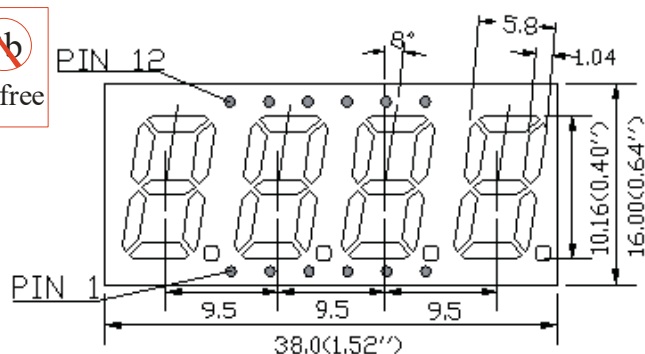


CODE I

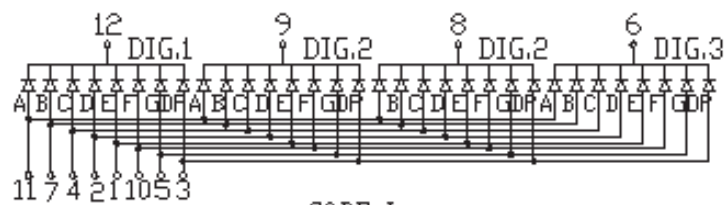


PACKAGE DIMENSION

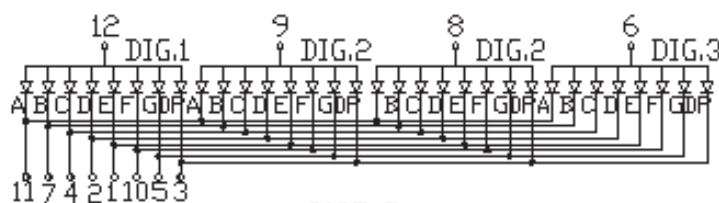
E40410



INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I

NOTES:

1. All dimensions are in millimeter(inch);
2. Tolerance is $\pm 0.25\text{mm}(0.01'')$ especially other specified;
3. Pin length, housing color, marking no & circuit diagram can be customized;
4. Specifications are subject to change without notice.



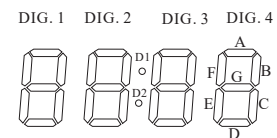
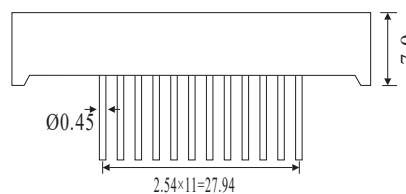
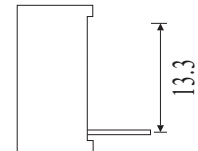
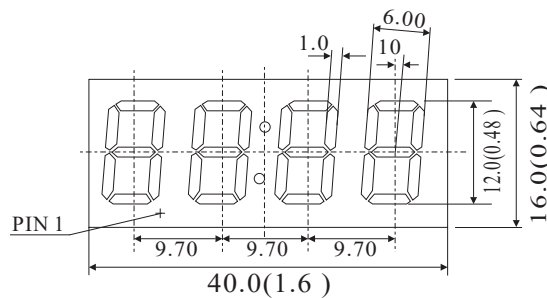
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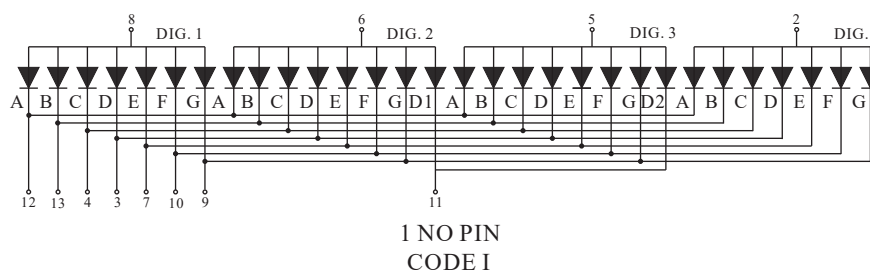
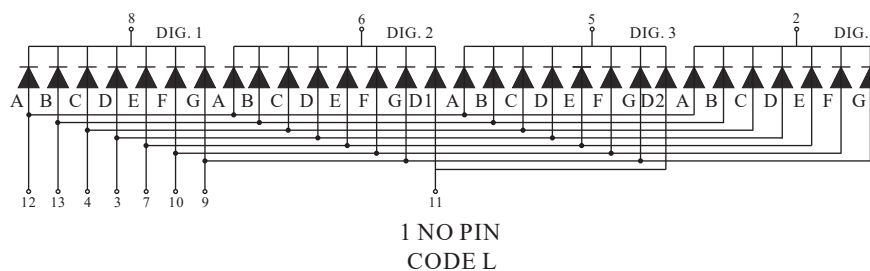
PACKAGE DIMENSION

E40481



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





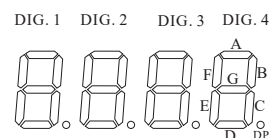
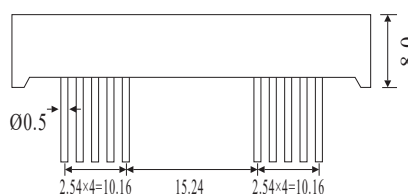
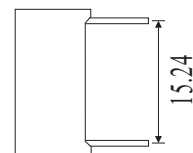
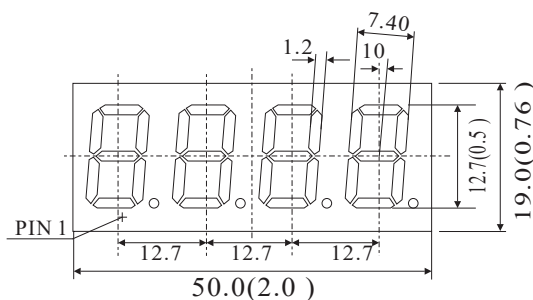
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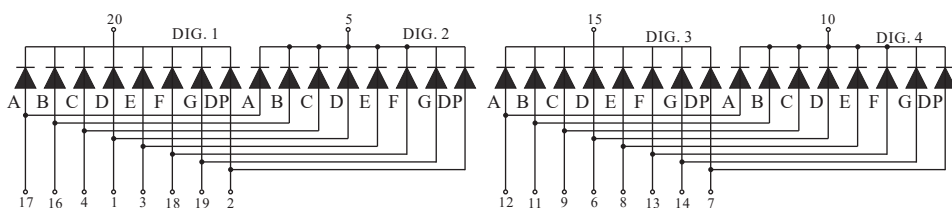
PACKAGE DIMENSION

E40501

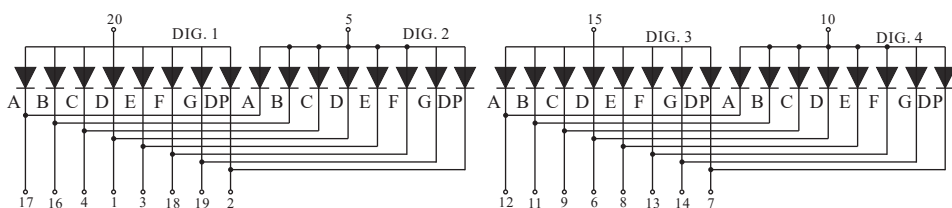


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



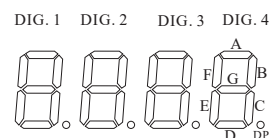
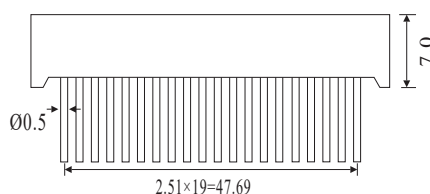
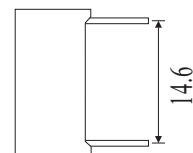
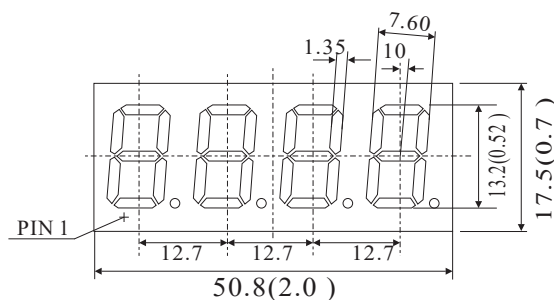
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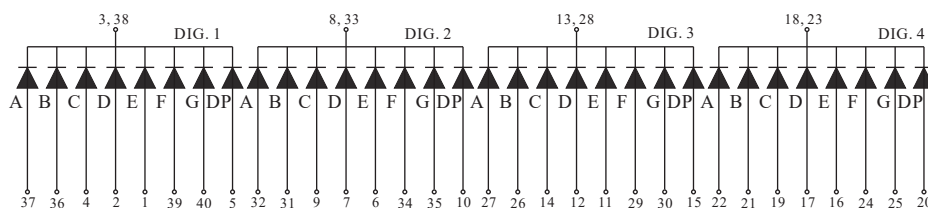
PACKAGE DIMENSION

E40521

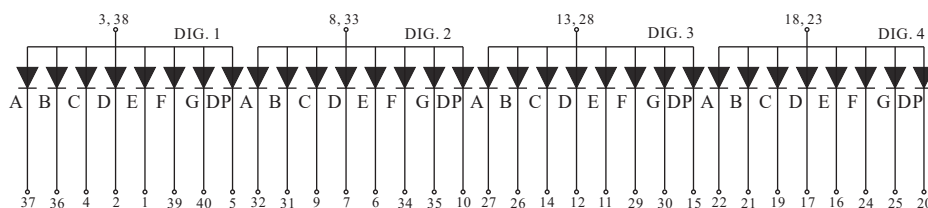


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

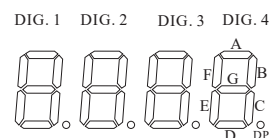
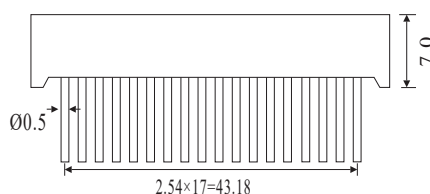
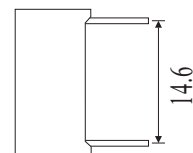
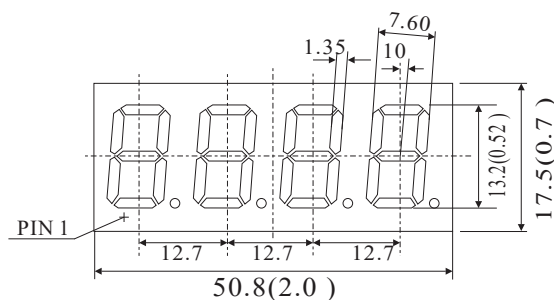


CODE G



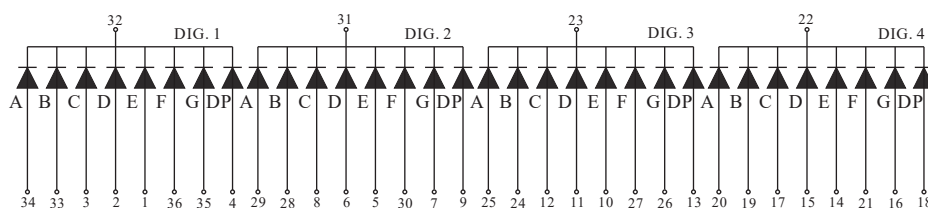
PACKAGE DIMENSION

E40521

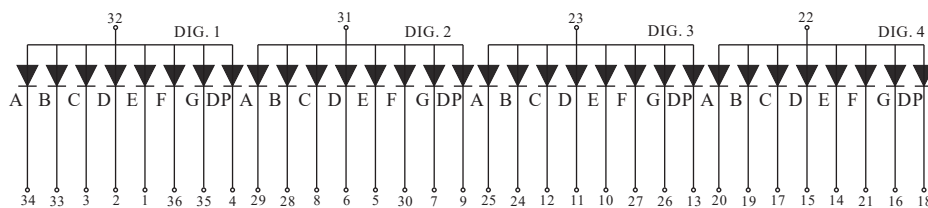


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1

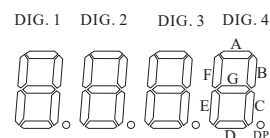
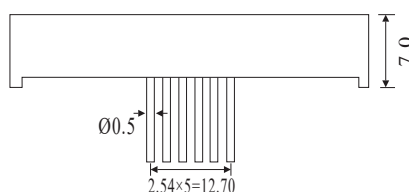
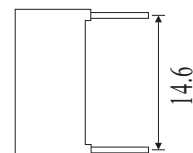
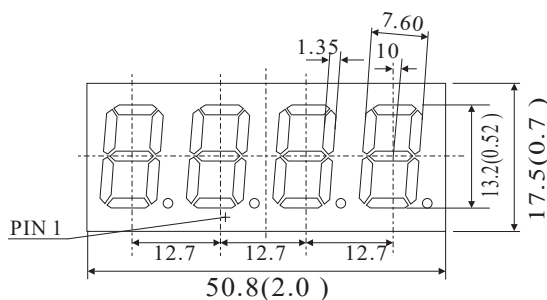


CODE G1



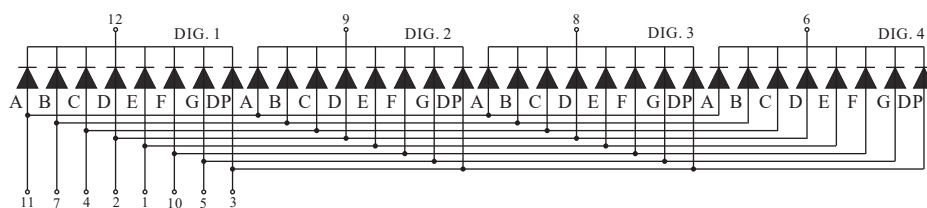
PACKAGE DIMENSION

E40521

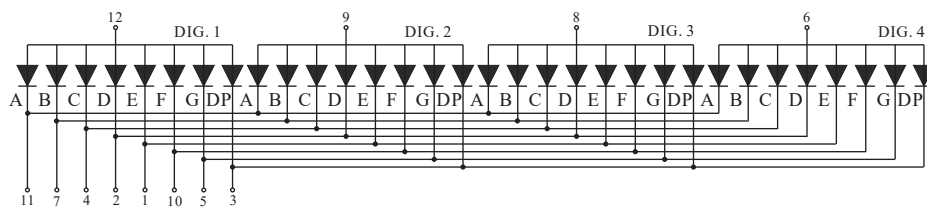


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

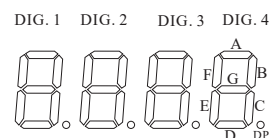
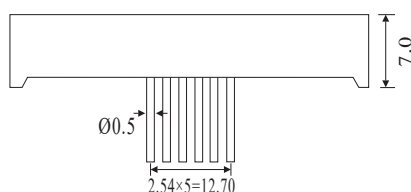
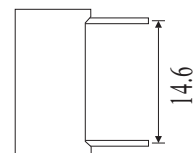
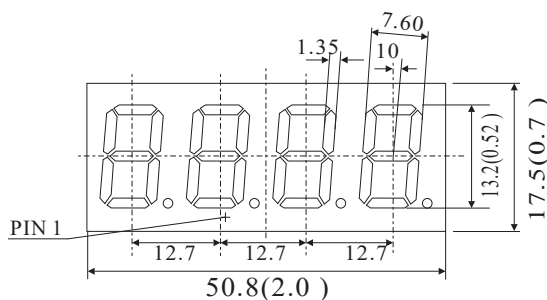


CODE I



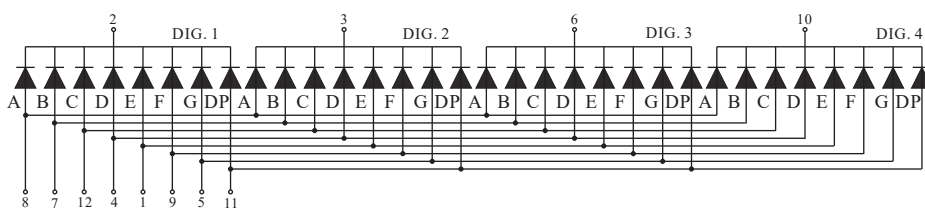
PACKAGE DIMENSION

E40521

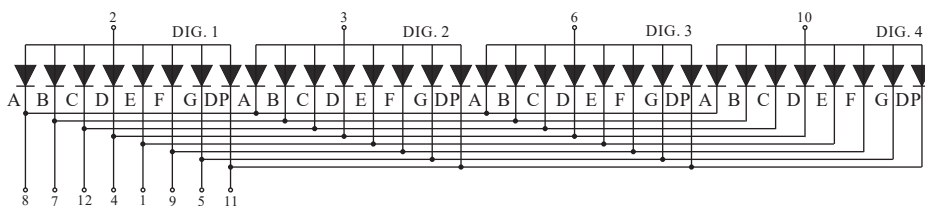


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

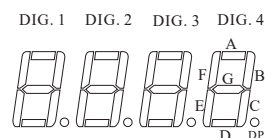
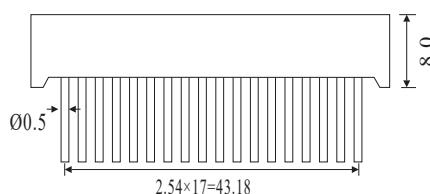
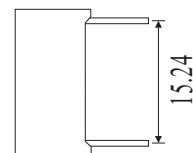
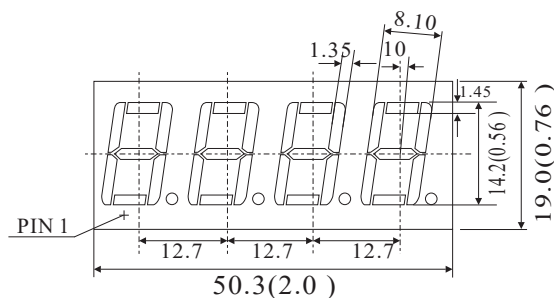


CODE I1



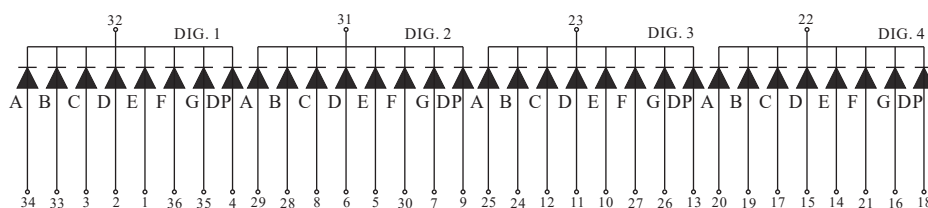
PACKAGE DIMENSION

E40561

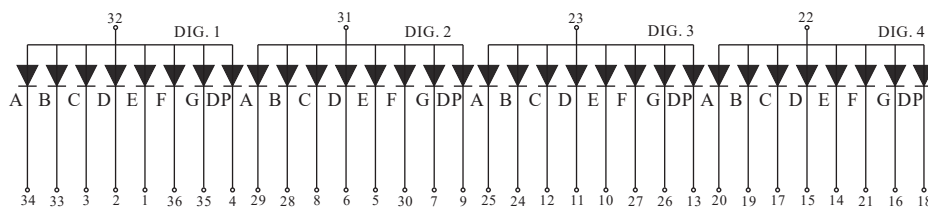


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

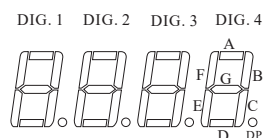
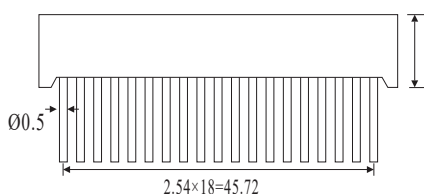
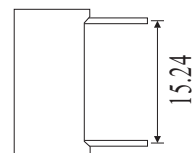
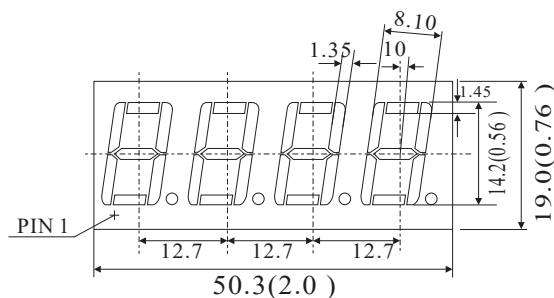


CODE G



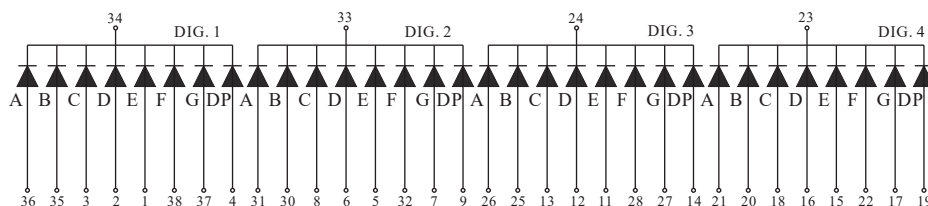
PACKAGE DIMENSION

E40561

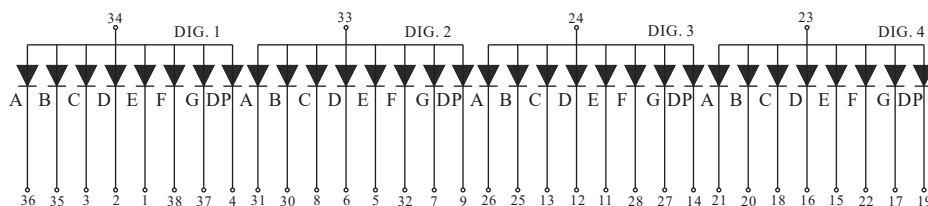


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



10 & 29 NO PIN
CODE J1



10 & 29 NO PIN
CODE G1



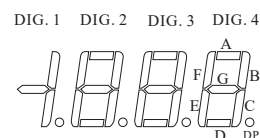
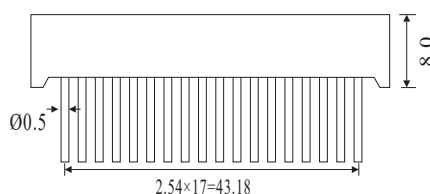
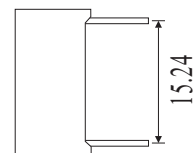
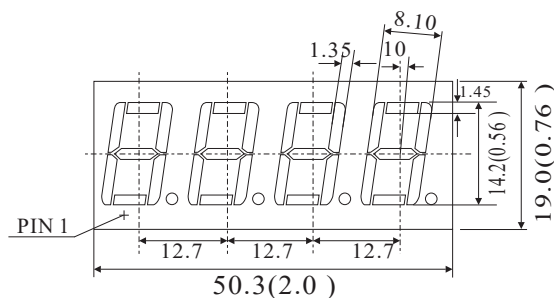
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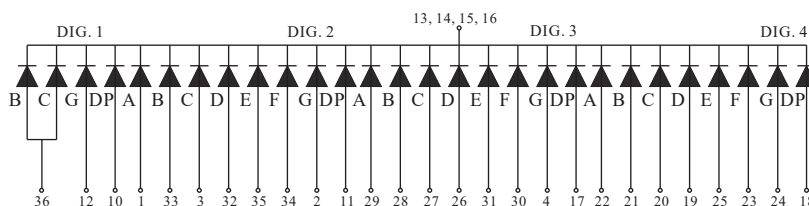
PACKAGE DIMENSION

E40561



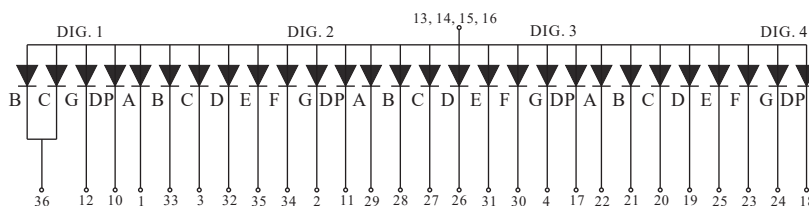
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



5, 6, 7, 8 & 9 NO CONNECT

CODE J2



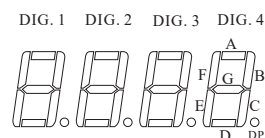
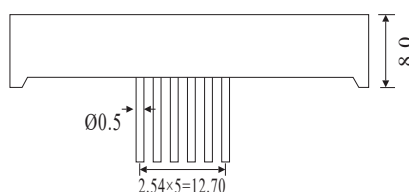
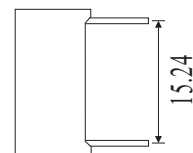
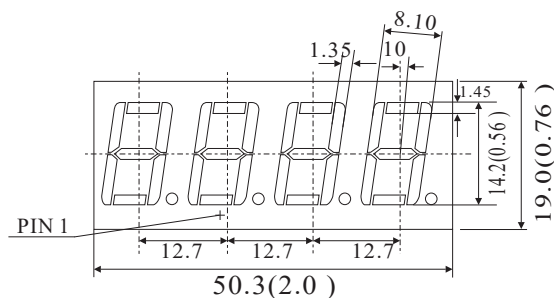
5, 6, 7, 8 & 9 NO CONNECT

CODE G2



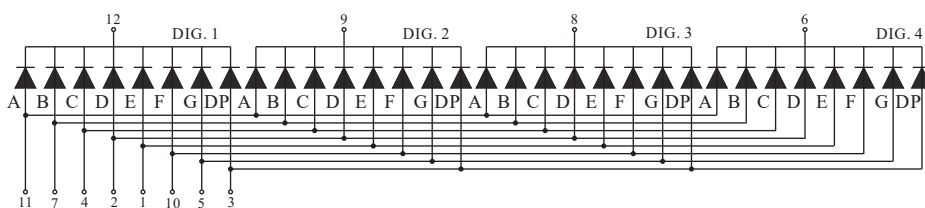
PACKAGE DIMENSION

E40561

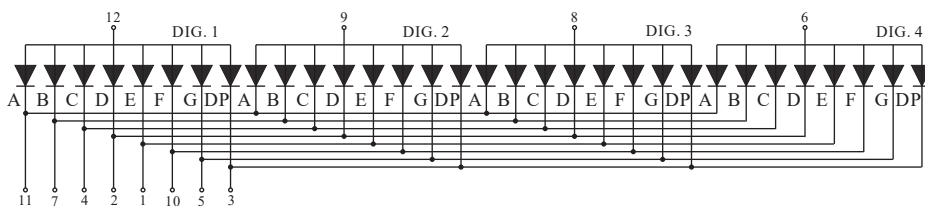


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

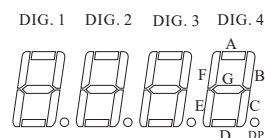
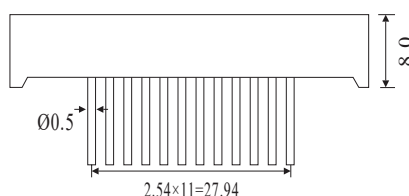
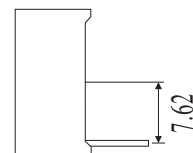
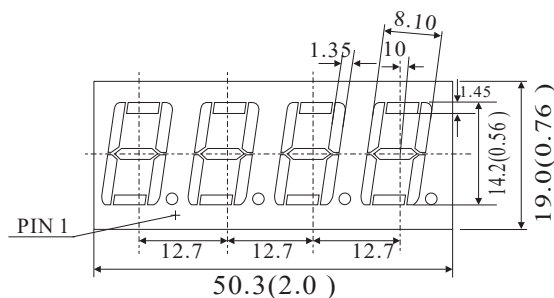


CODE I



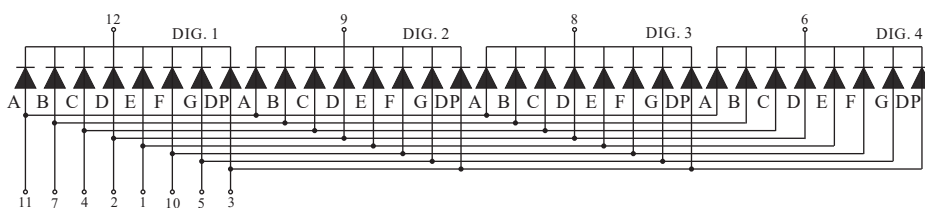
PACKAGE DIMENSION

E40561

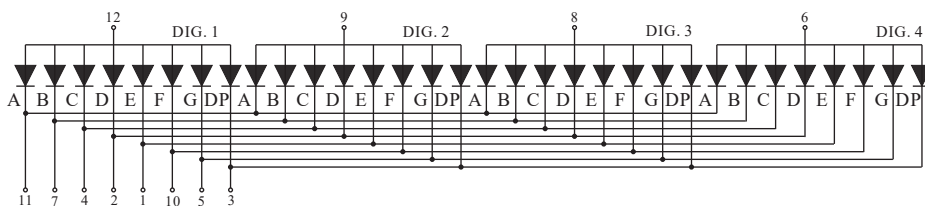


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

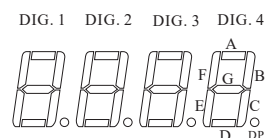
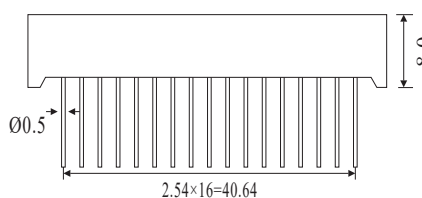
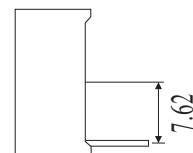
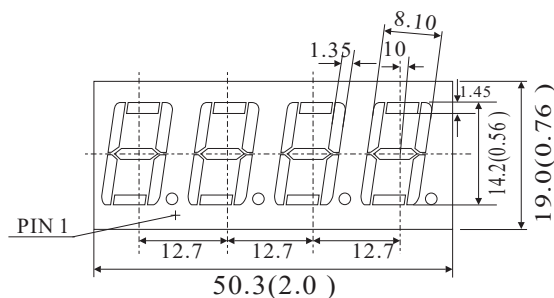


CODE I1



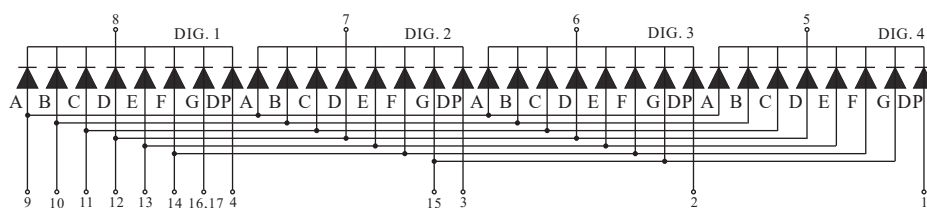
PACKAGE DIMENSION

E40561

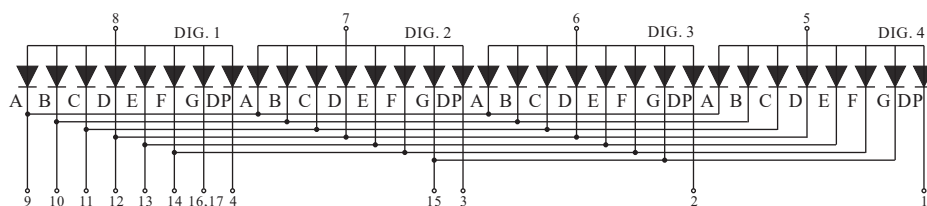


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2



CODE I2



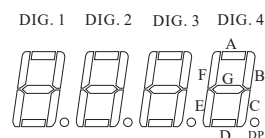
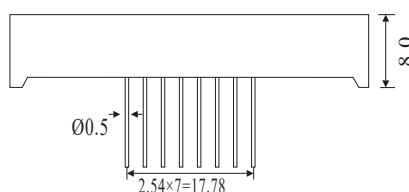
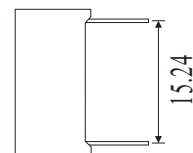
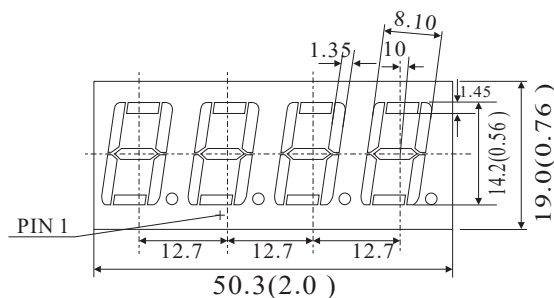
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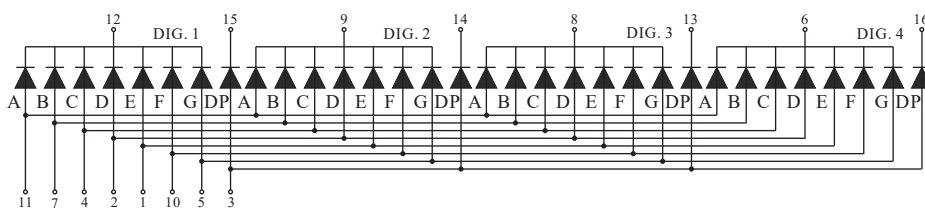
PACKAGE DIMENSION

E40561

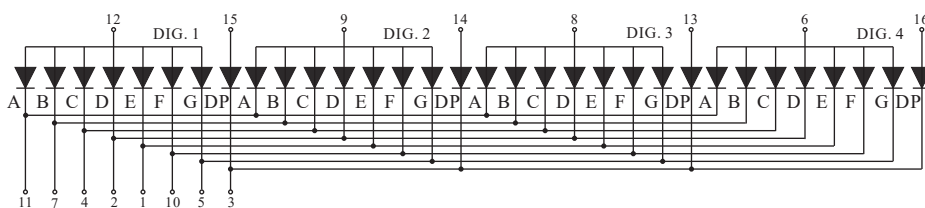


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3

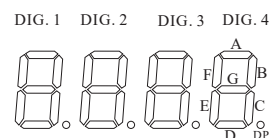
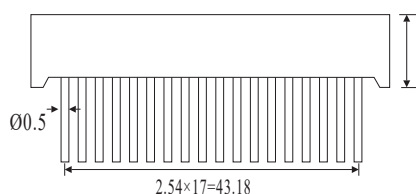
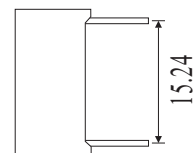
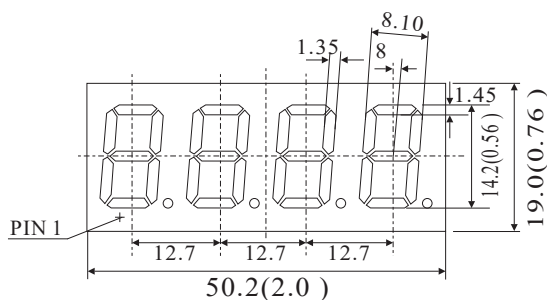


CODE I3



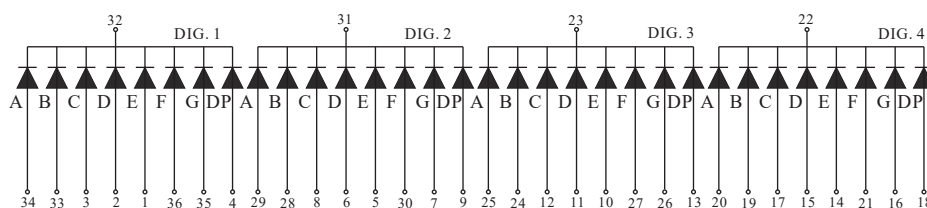
PACKAGE DIMENSION

E40562

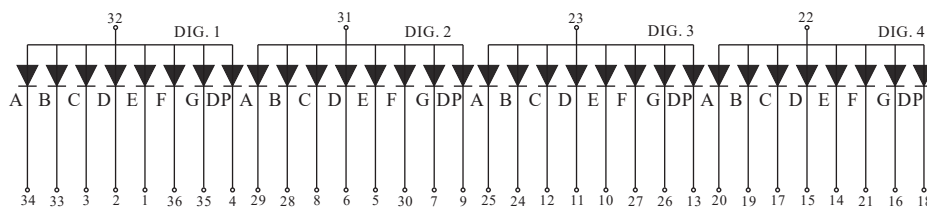


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



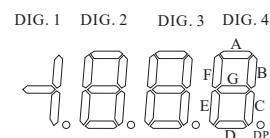
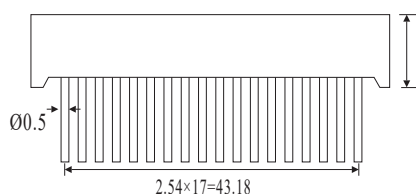
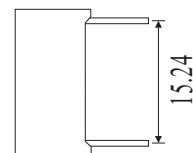
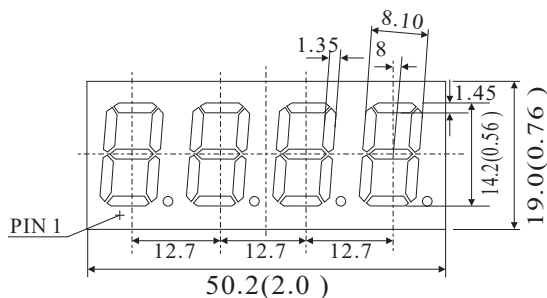
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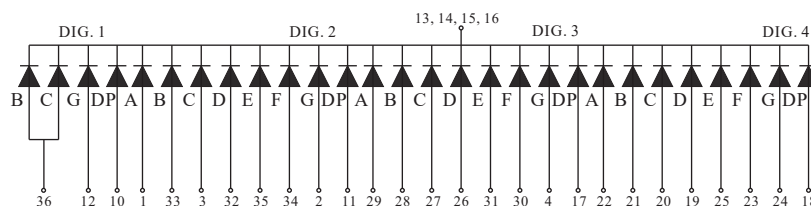
PACKAGE DIMENSION

E40562



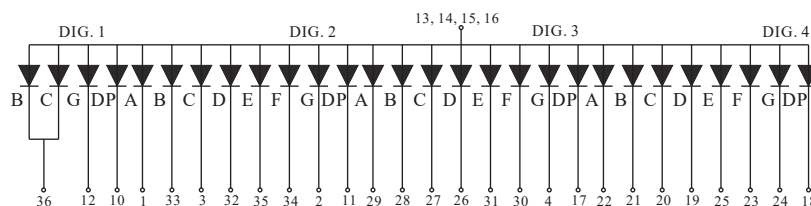
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



5, 6, 7, 8 & 9 NO CONNECT

CODE J1



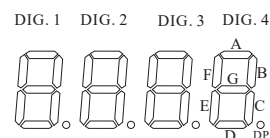
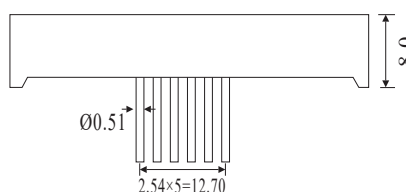
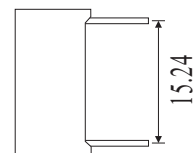
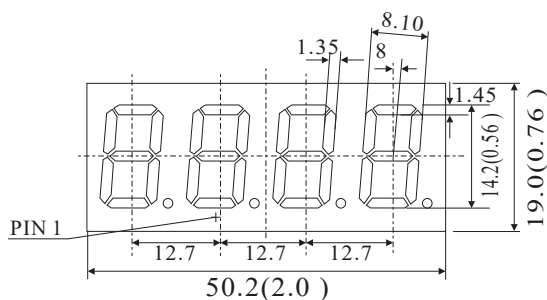
5, 6, 7, 8 & 9 NO CONNECT

CODE G1



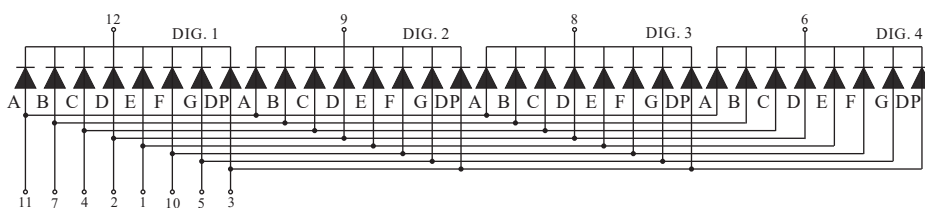
PACKAGE DIMENSION

E40562

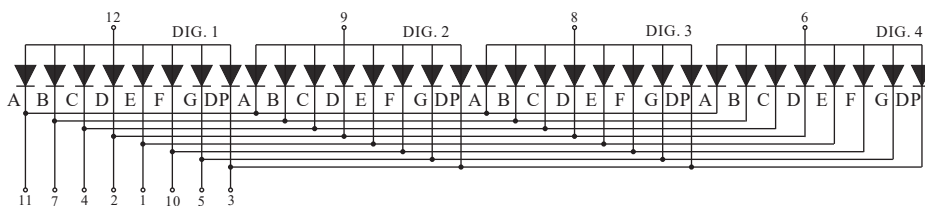


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

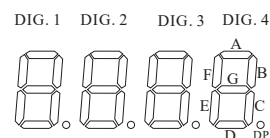
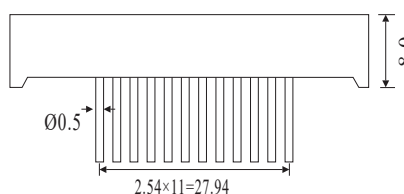
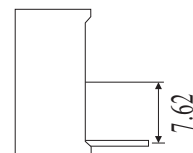
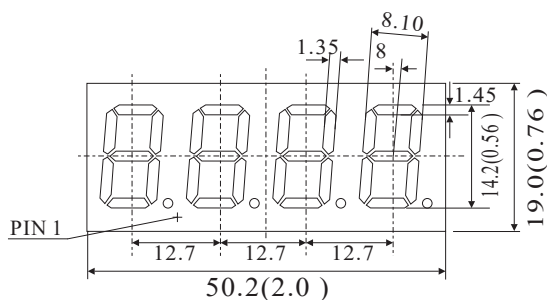


CODE I



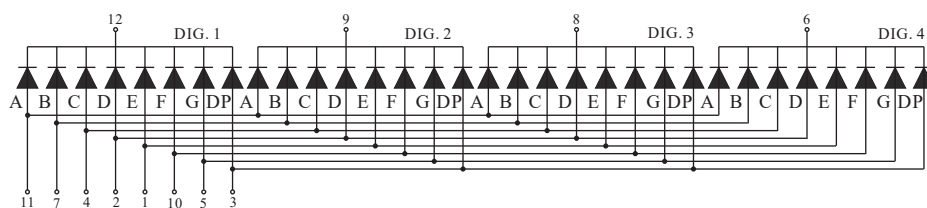
PACKAGE DIMENSION

E40562

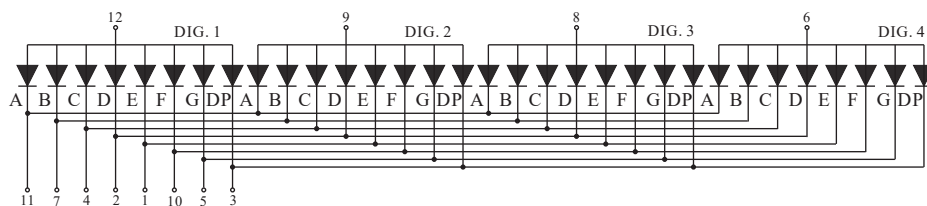


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

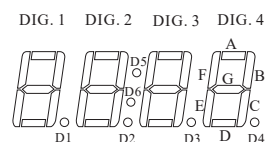
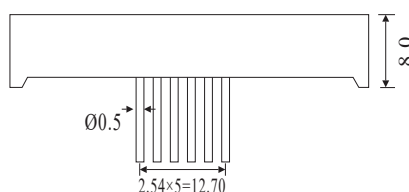
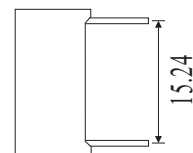
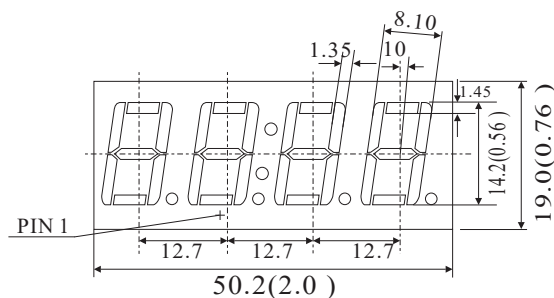


CODE I1



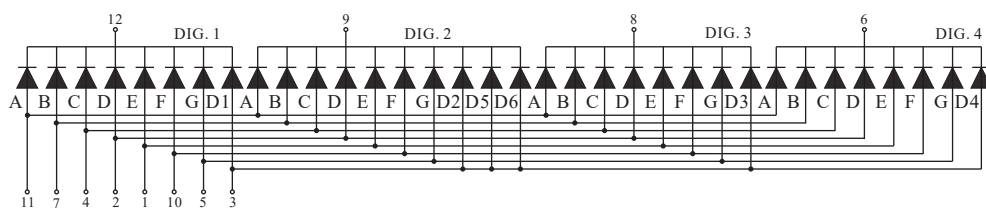
PACKAGE DIMENSION

E40563

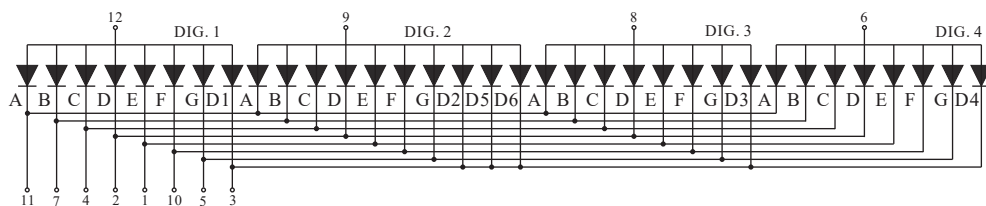


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



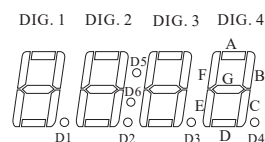
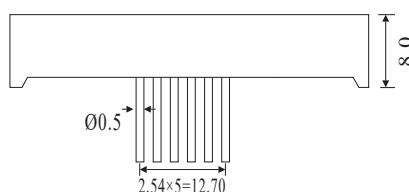
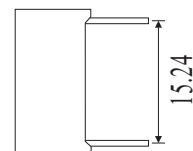
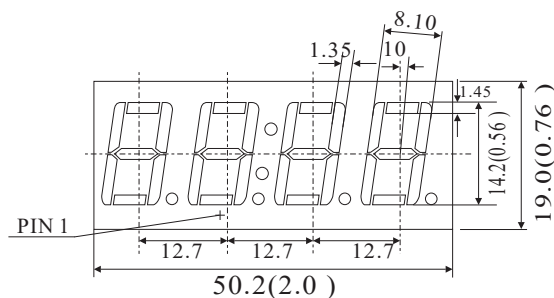
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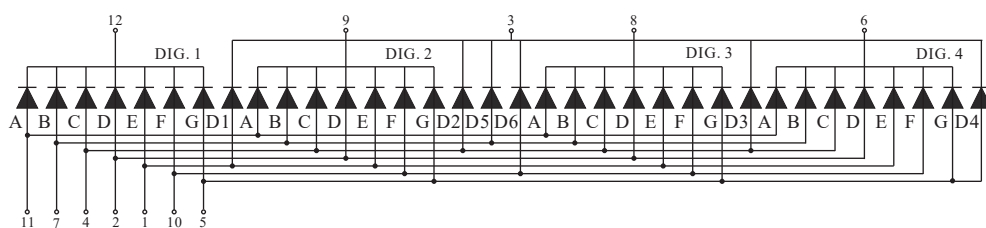
PACKAGE DIMENSION

E40563

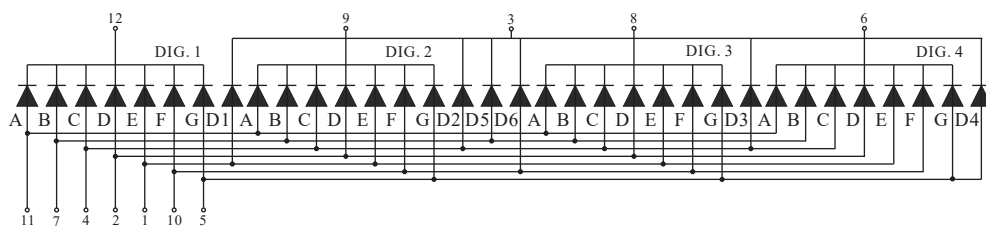


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

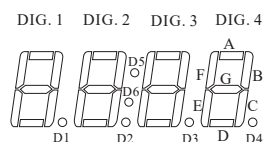
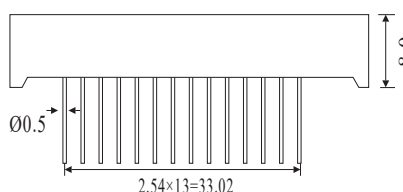
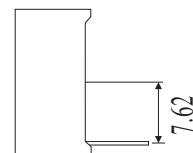
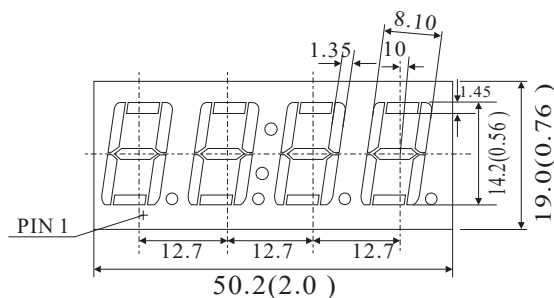


CODE I1



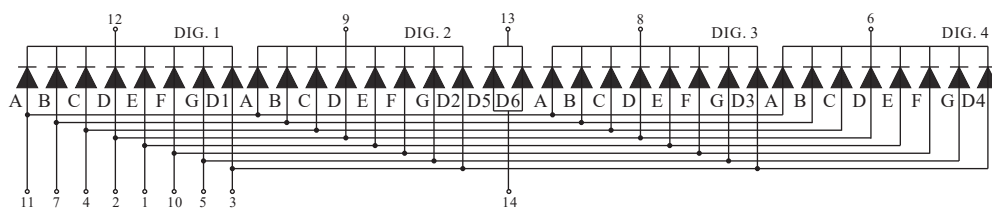
PACKAGE DIMENSION

E40563

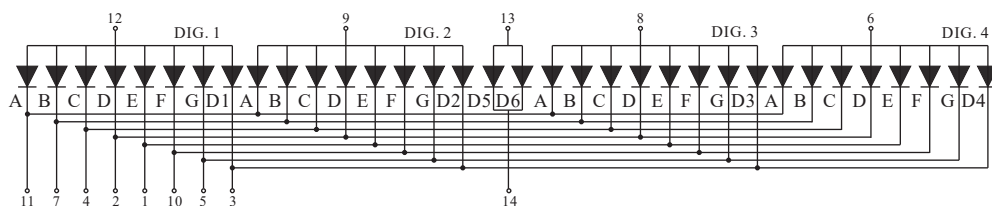


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2

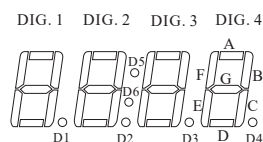
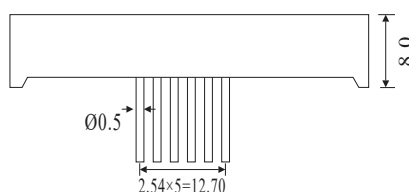
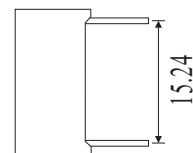
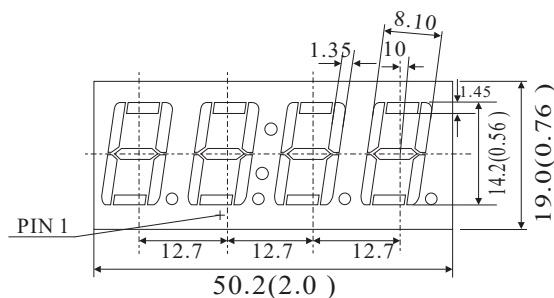


CODE I2



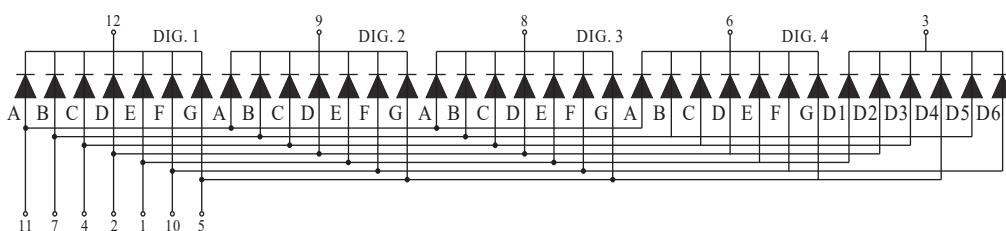
PACKAGE DIMENSION

E40563

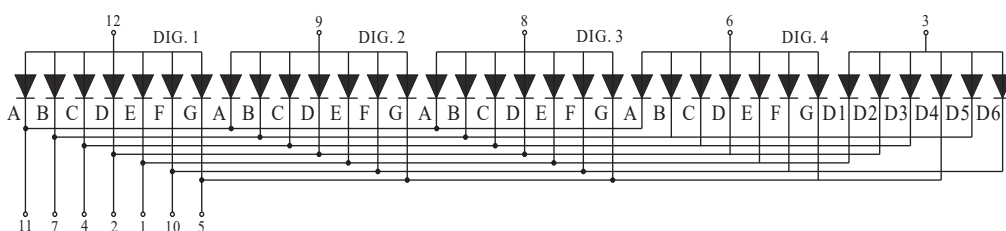


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



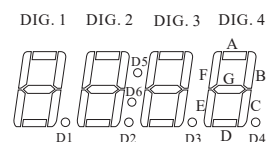
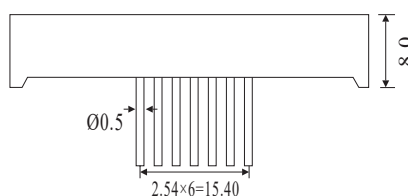
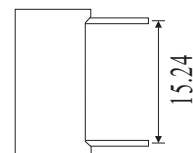
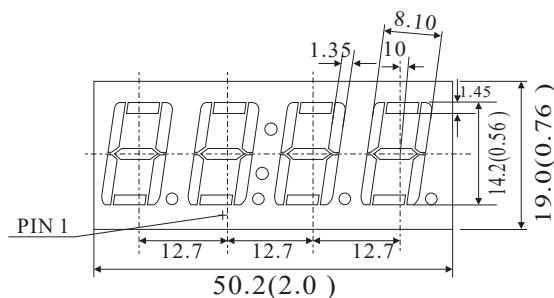
CODE L3



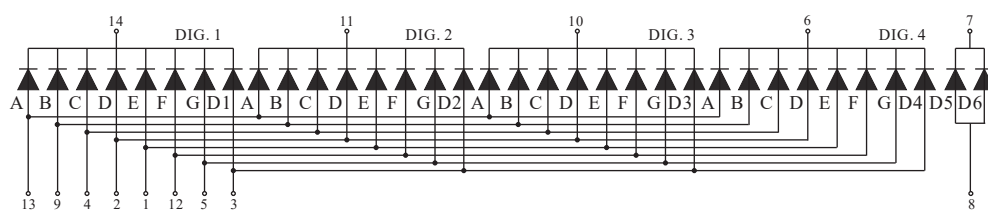
CODE I3

PACKAGE DIMENSION

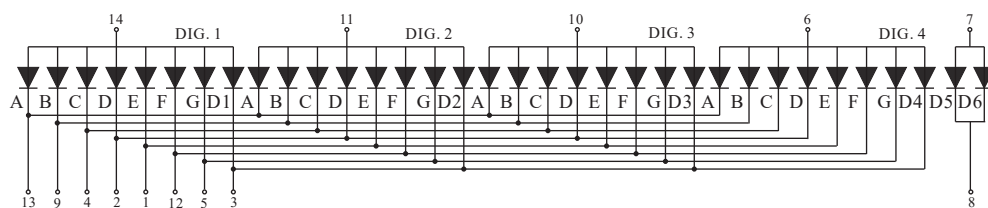
E40563

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



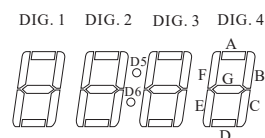
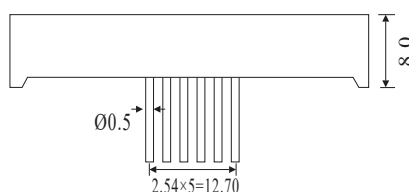
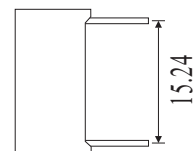
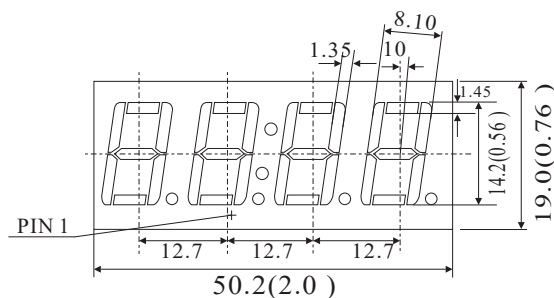
CODE L4



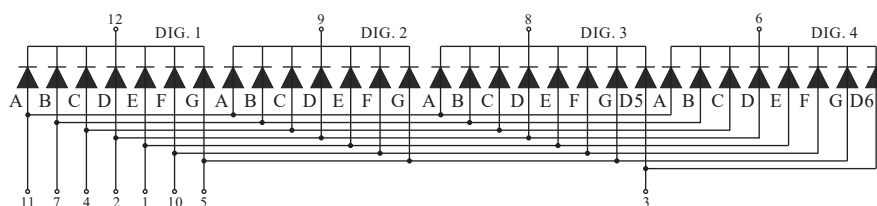
CODE I4

PACKAGE DIMENSION

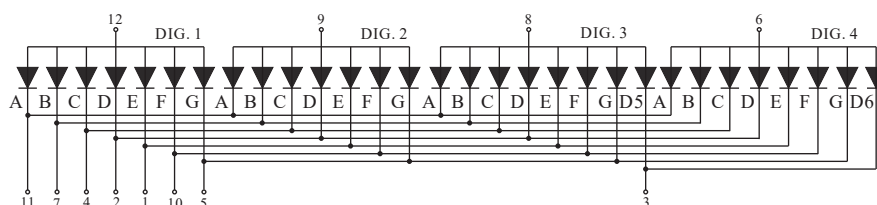
E40563

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L5

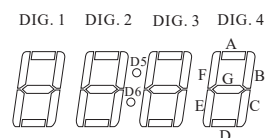
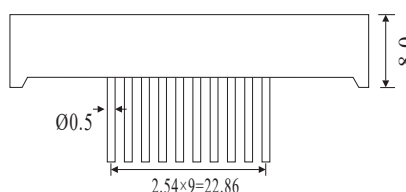
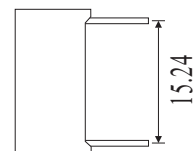
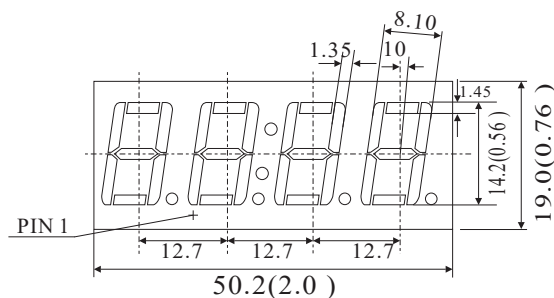


CODE I5



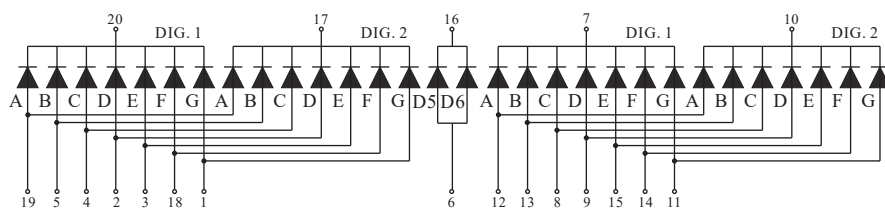
PACKAGE DIMENSION

E40563

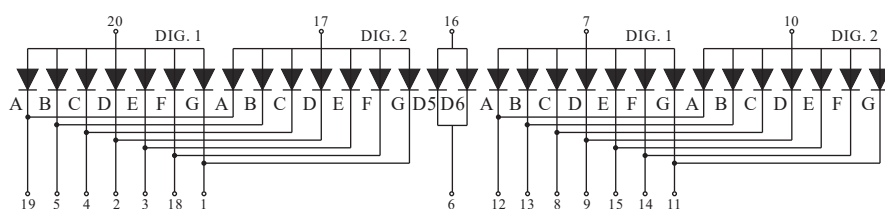


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

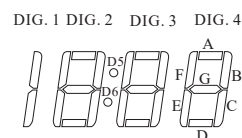
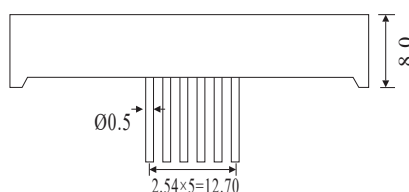
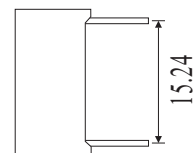
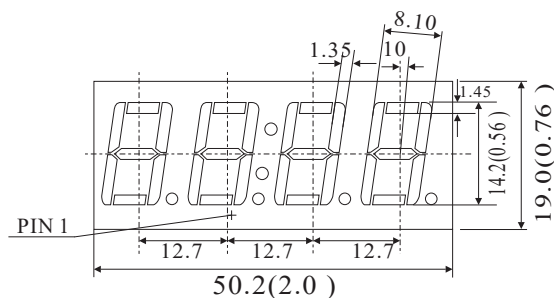


CODE I6



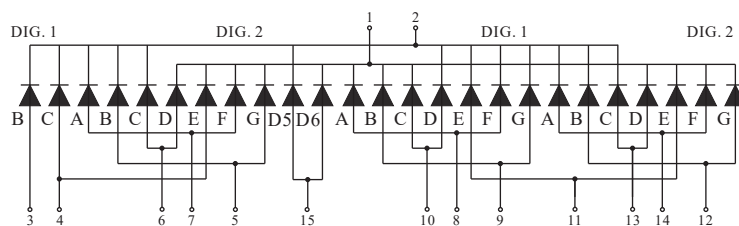
PACKAGE DIMENSION

E40563

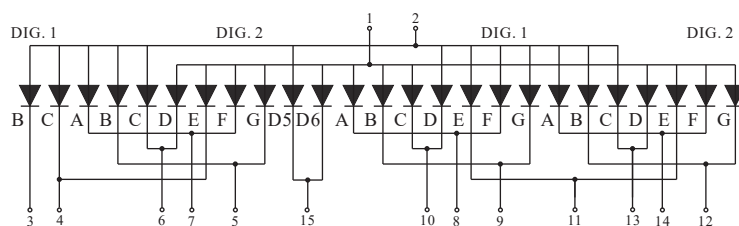


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L7



CODE I7



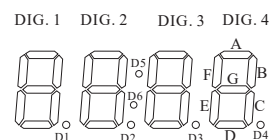
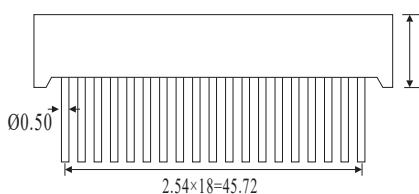
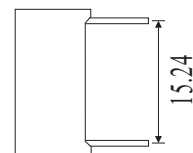
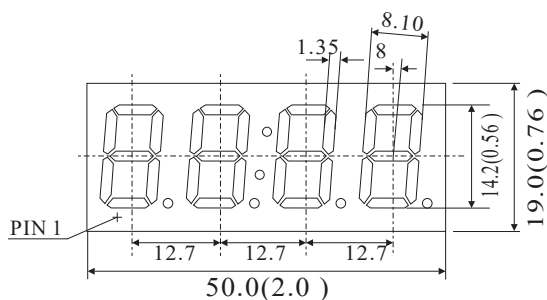
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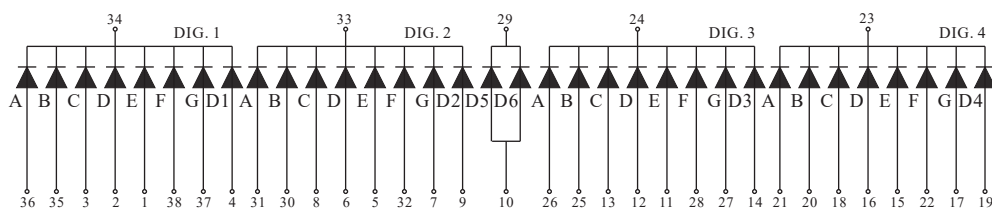
PACKAGE DIMENSION

E40564

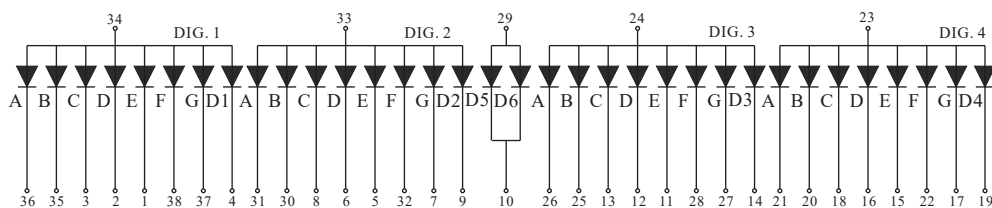


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J

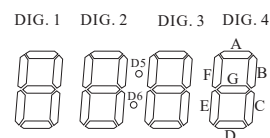
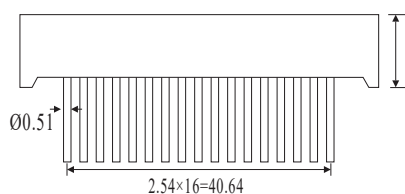
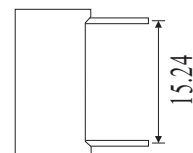
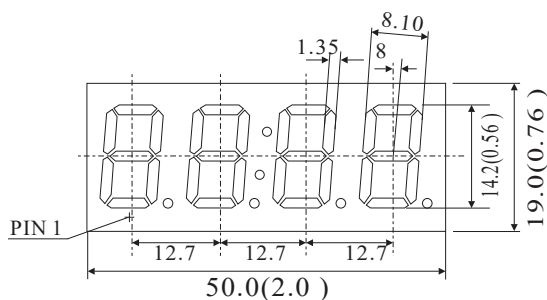


CODE G



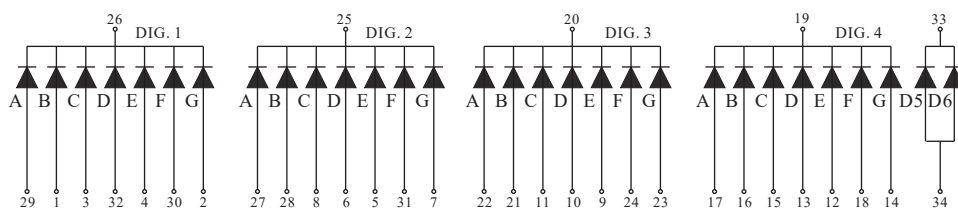
PACKAGE DIMENSION

E40564

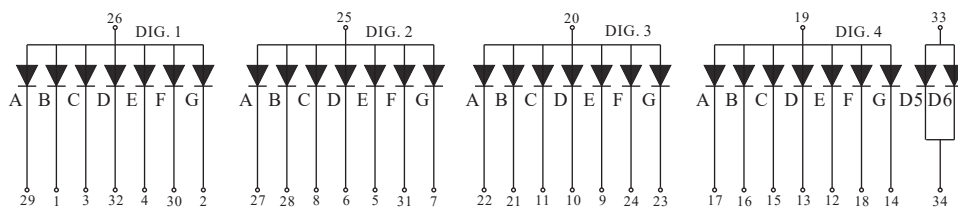


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



CODE G1



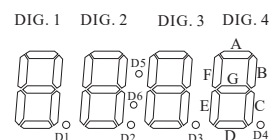
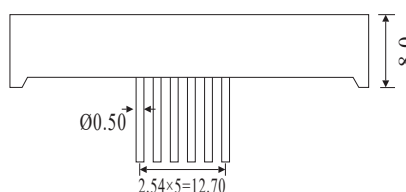
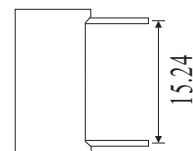
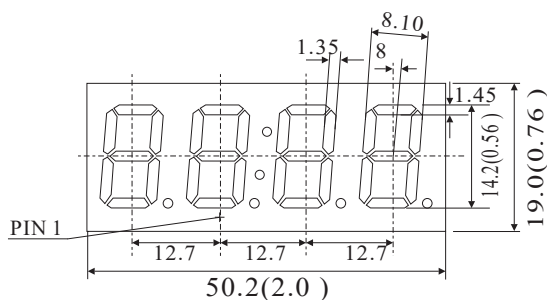
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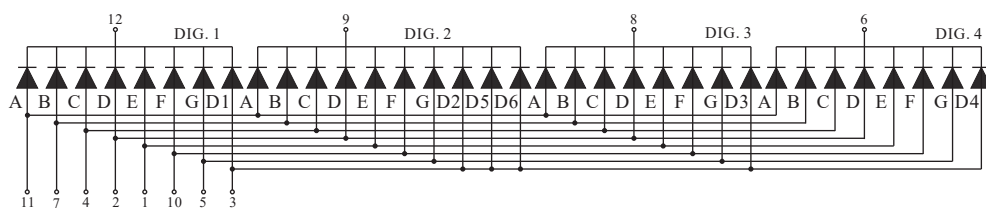
PACKAGE DIMENSION

E40564

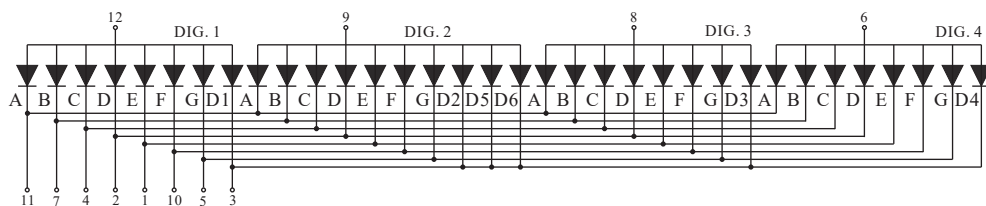


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



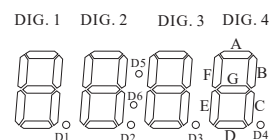
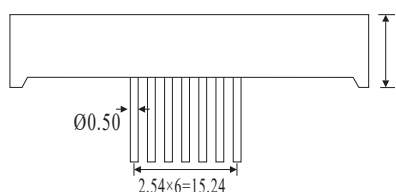
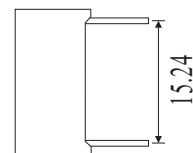
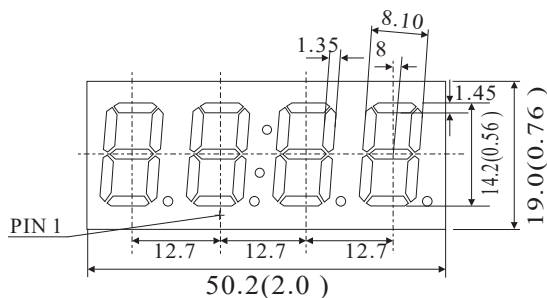
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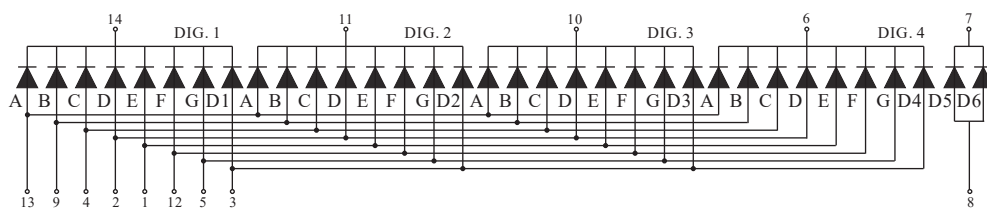
PACKAGE DIMENSION

E40564

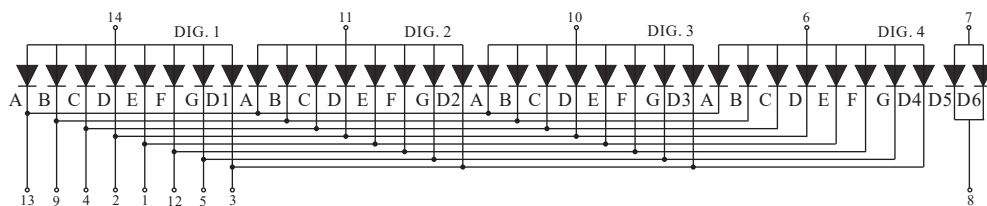


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1

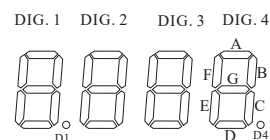
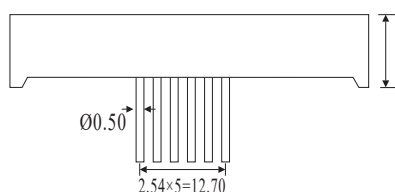
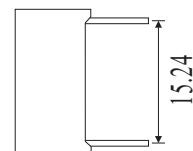
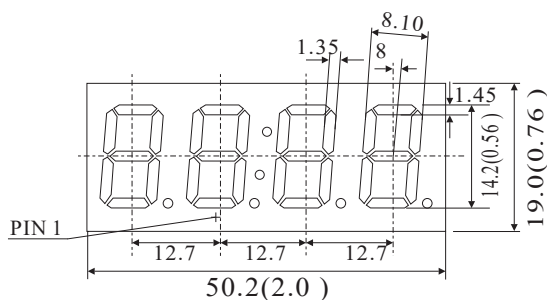


CODE I1



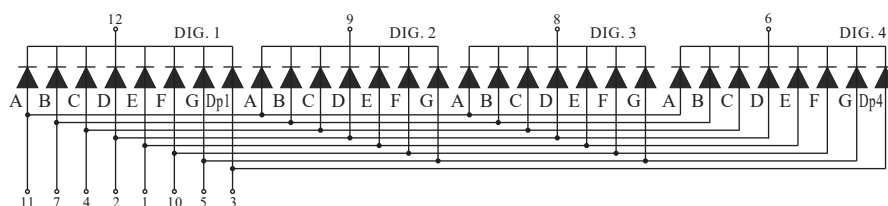
PACKAGE DIMENSION

E40564

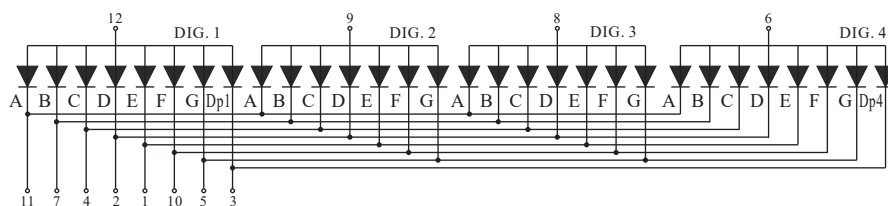


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L10

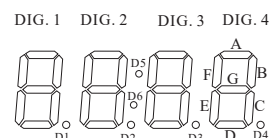
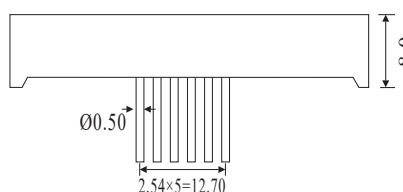
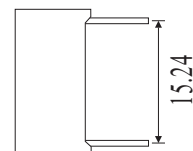
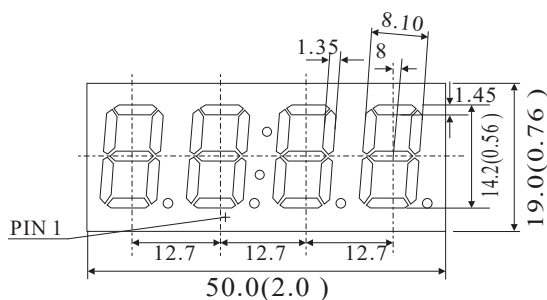


CODE I10



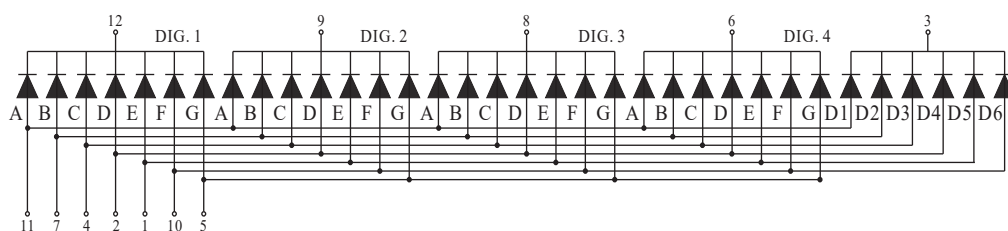
PACKAGE DIMENSION

E40564

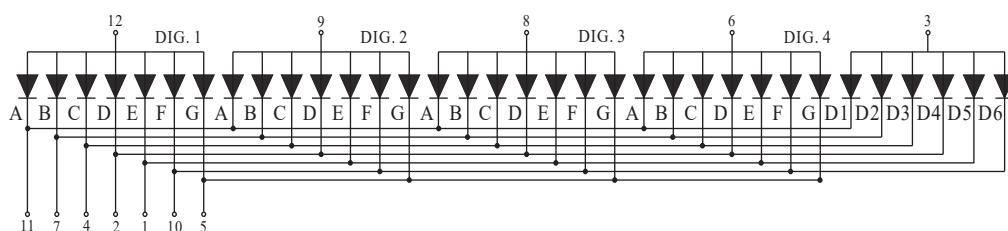


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L11

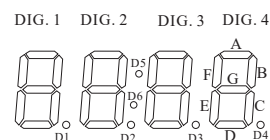
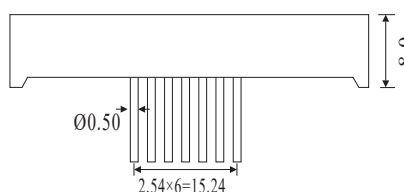
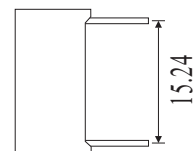
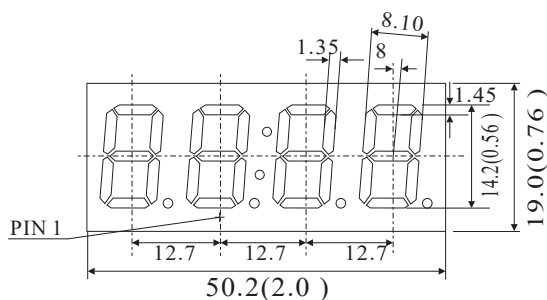


CODE I11



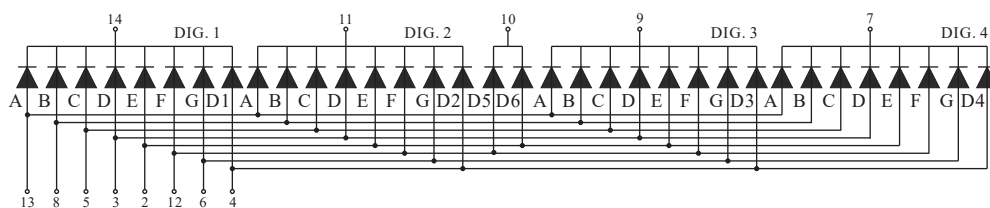
PACKAGE DIMENSION

E40564

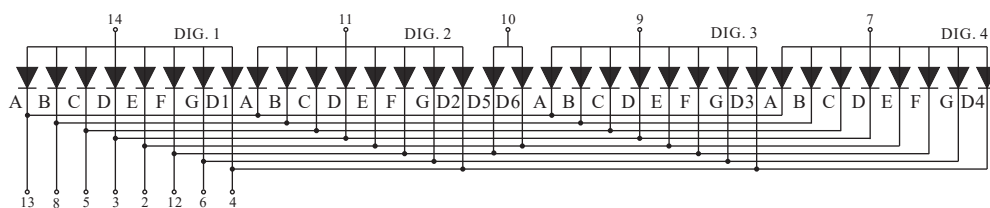


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L12

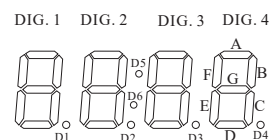
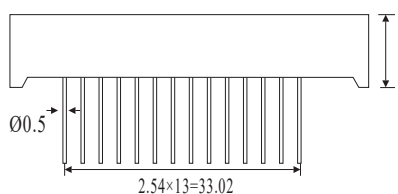
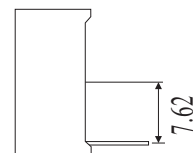
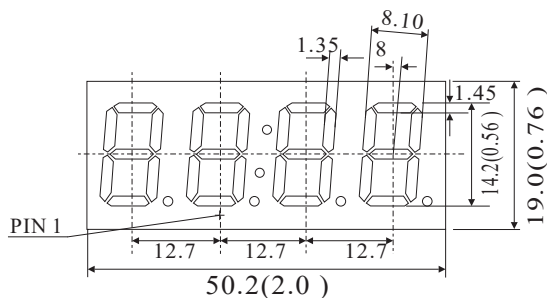


CODE I12



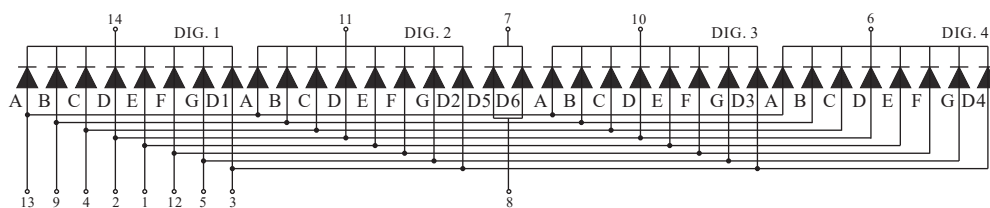
PACKAGE DIMENSION

E40564

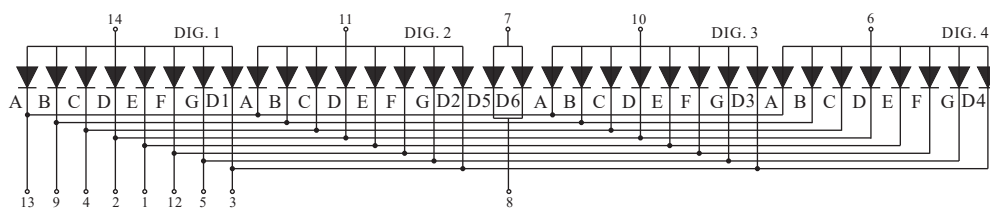


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L13



CODE I13



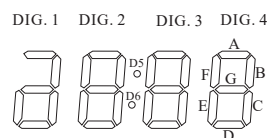
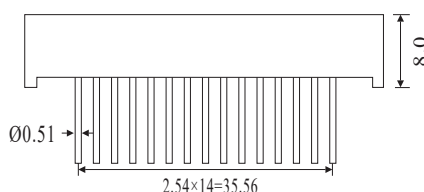
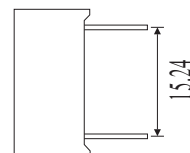
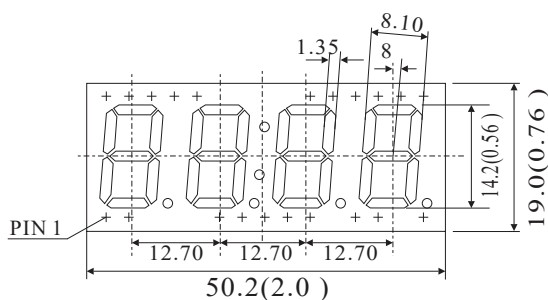
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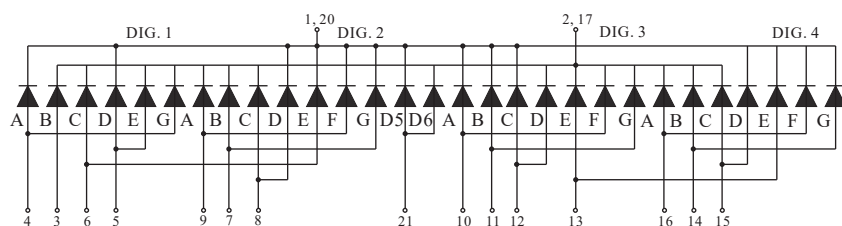
PACKAGE DIMENSION

E40564

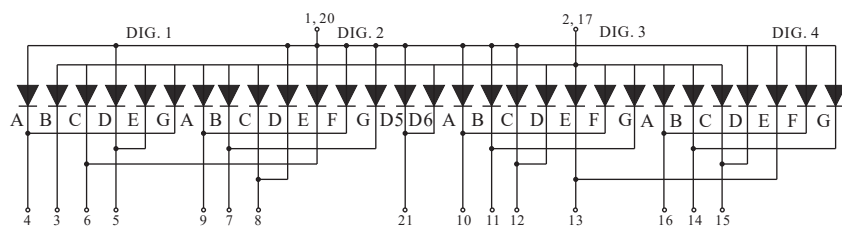


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



18 & 19 NO CONNECT
CODE L14

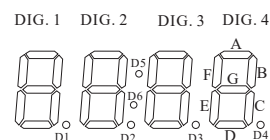
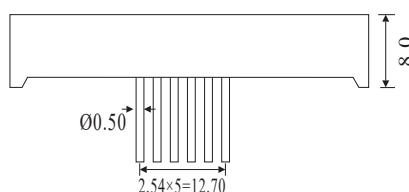
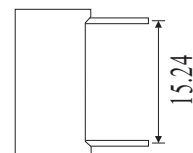
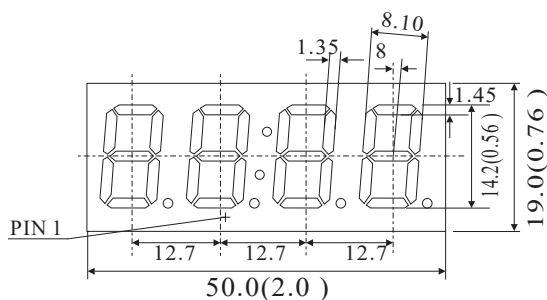


18 & 19 NO CONNECT
CODE I14



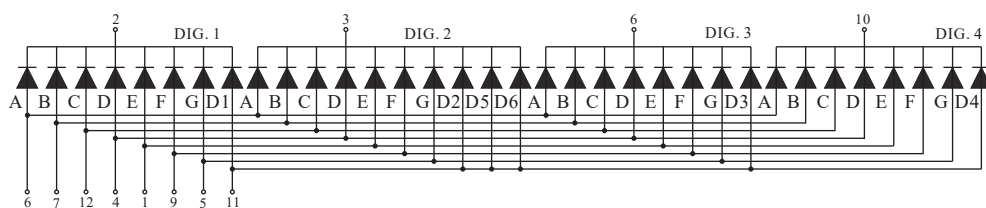
PACKAGE DIMENSION

E40564

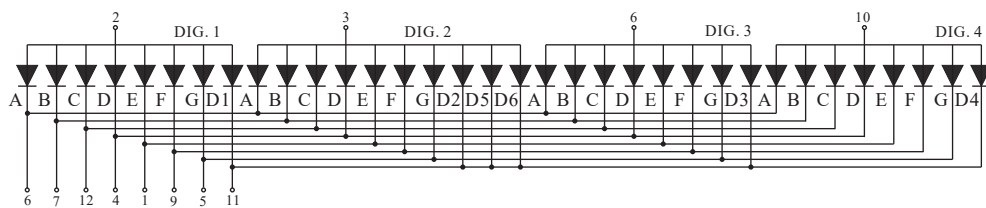


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2



CODE I2



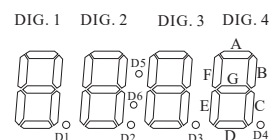
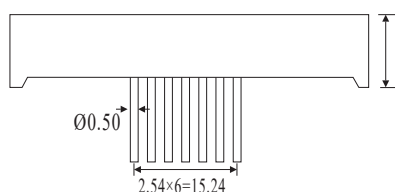
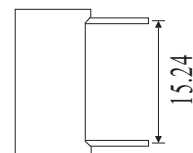
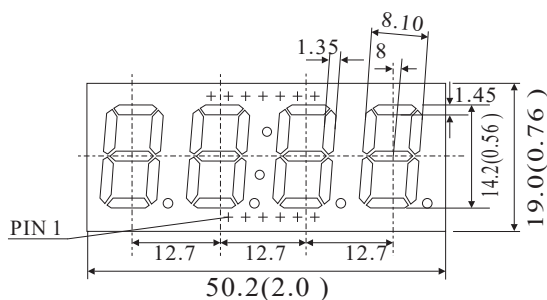
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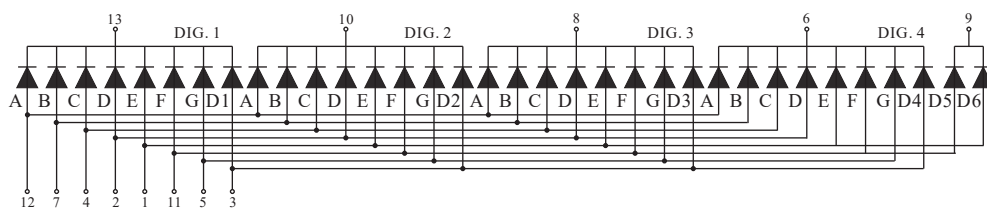
PACKAGE DIMENSION

E40564

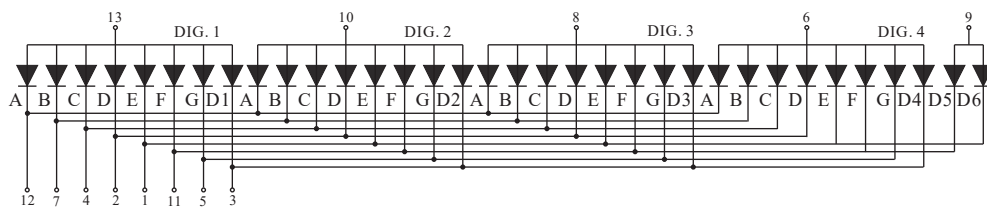


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L3



CODE I3



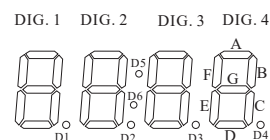
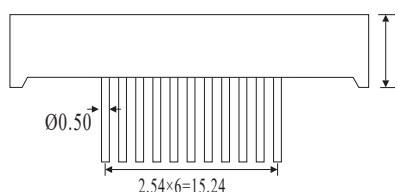
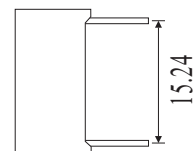
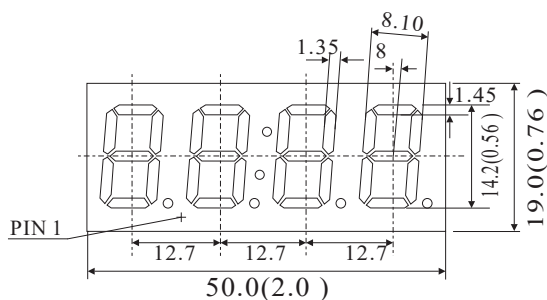
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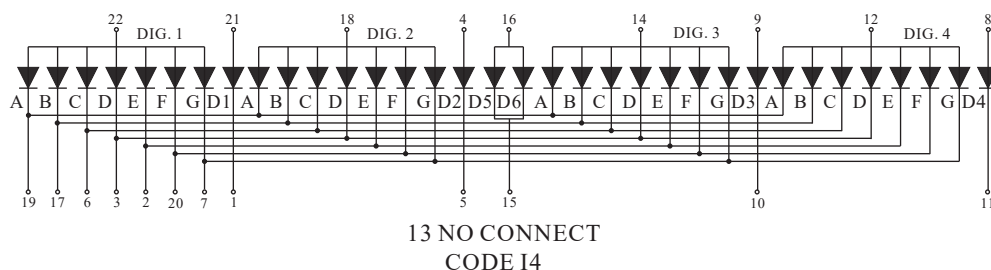
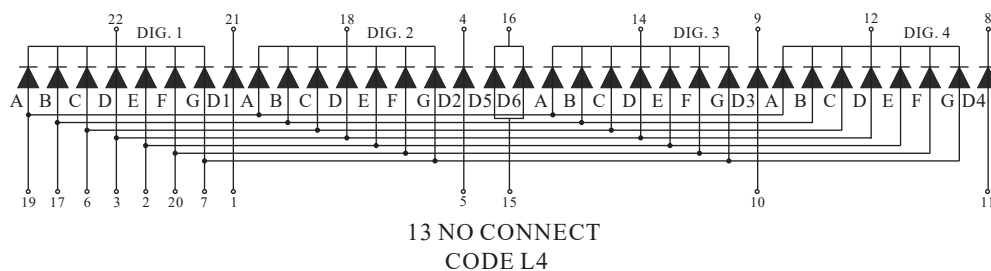
PACKAGE DIMENSION

E40564



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

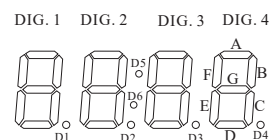
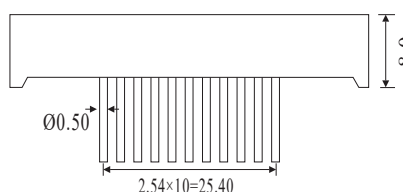
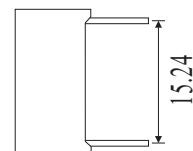
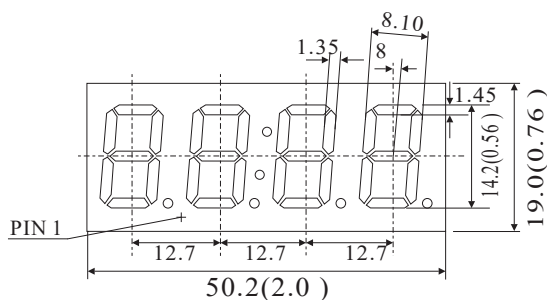
INTERNAL CIRCUIT DIAGRAM





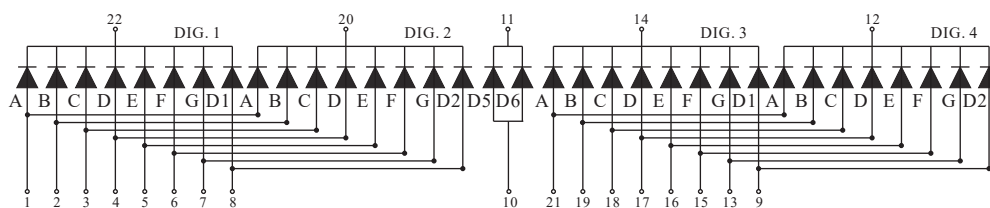
PACKAGE DIMENSION

E40564

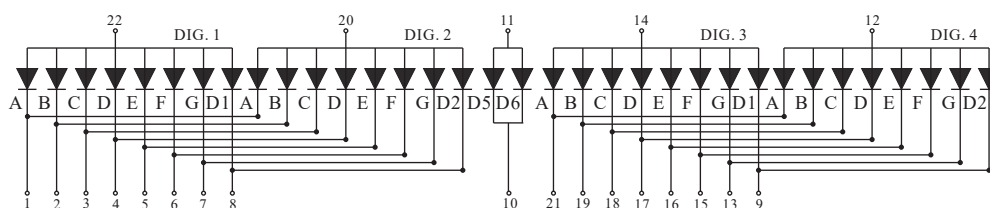


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



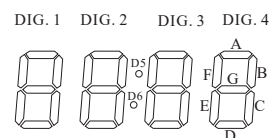
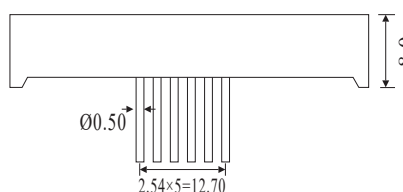
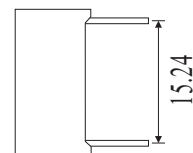
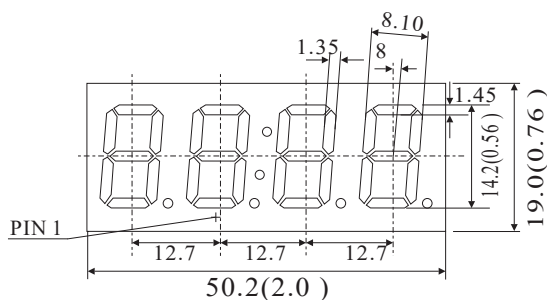
CODE L5



CODE I5

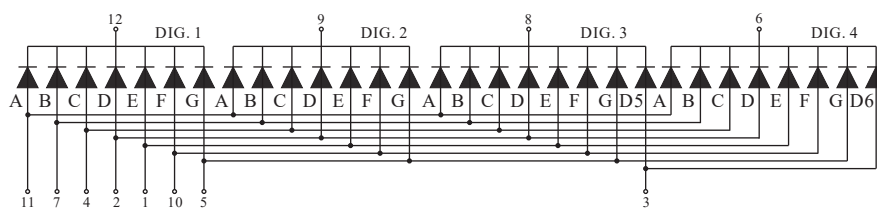
PACKAGE DIMENSION

E40564

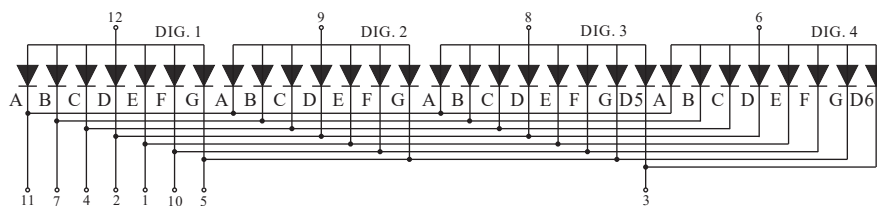


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L6

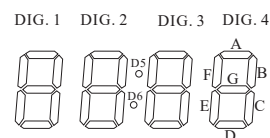
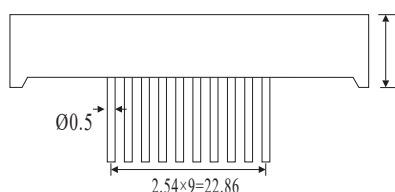
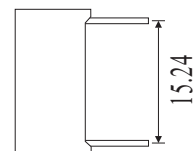
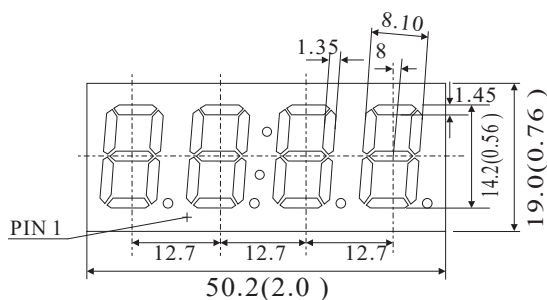


CODE I6



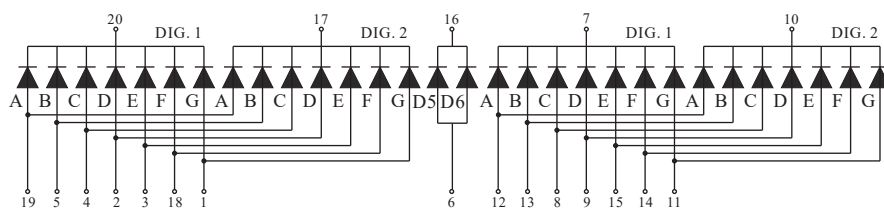
PACKAGE DIMENSION

E40564

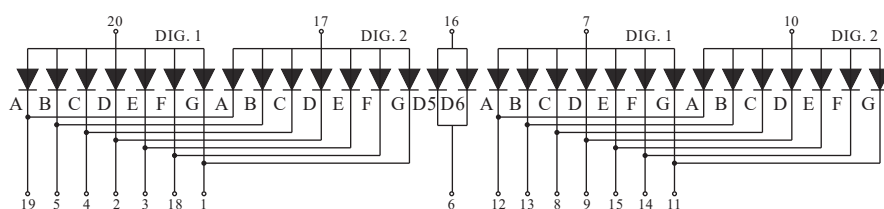


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L7



CODE I7



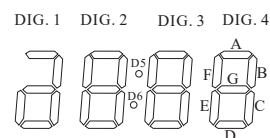
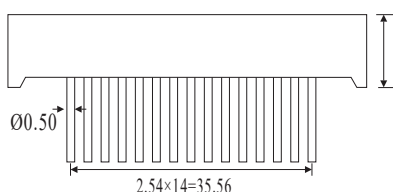
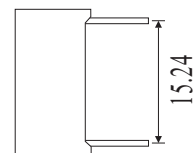
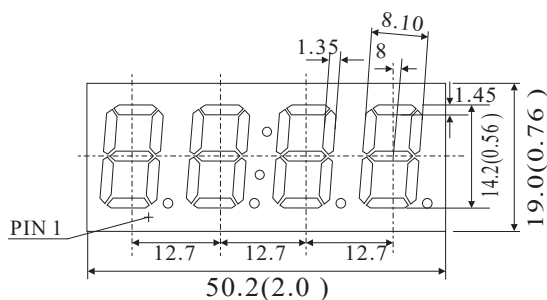
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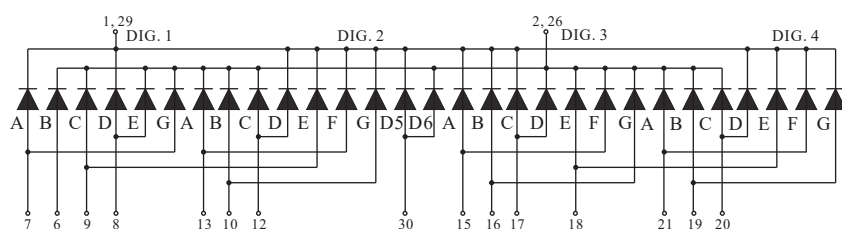
PACKAGE DIMENSION

E40564

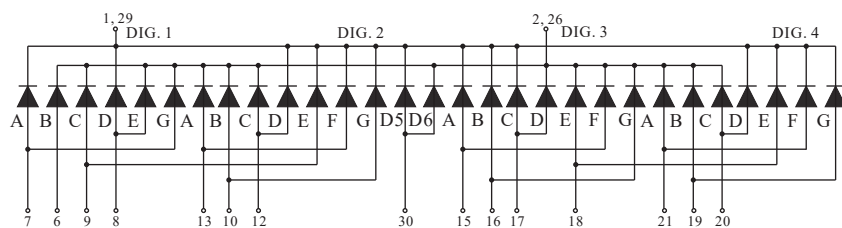


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



3, 4, 5, 11, 14, 22, 23, 24 & 25 NO PIN; 27 & 28 NO CONNECT
CODE L8



3, 4, 5, 11, 14, 22, 23, 24 & 25 NO PIN; 27 & 28 NO CONNECT
CODE I8



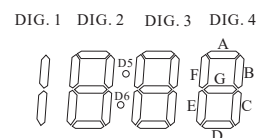
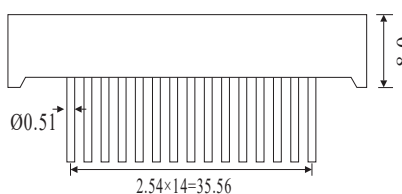
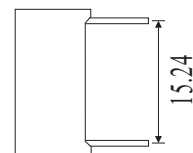
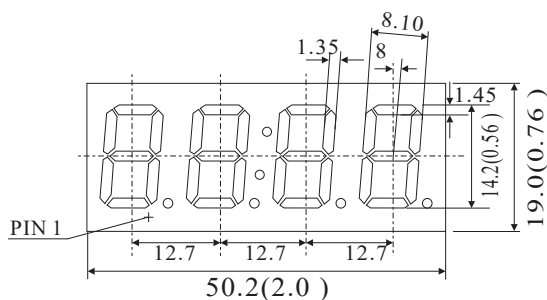
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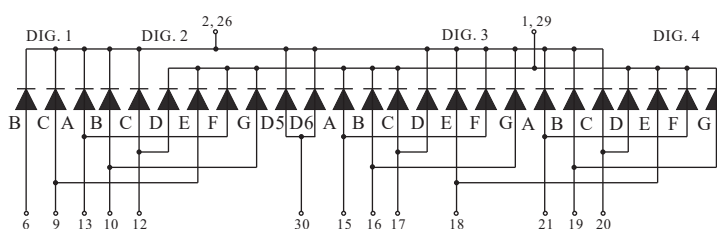
PACKAGE DIMENSION

E40564

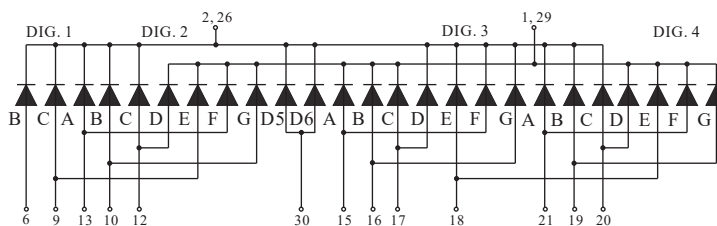


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



3, 4, 5, 7, 8, 11, 14, 22, 23, 24, 25, 27 & 28 NO PIN
CODE L9

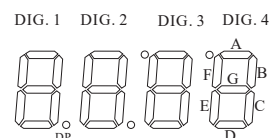
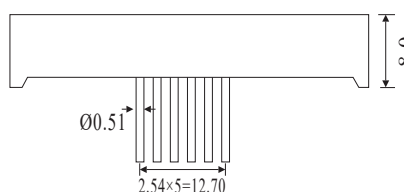
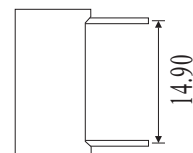
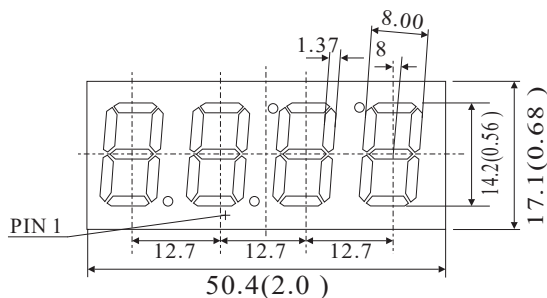


3, 4, 5, 7, 8, 11, 14, 22, 23, 24, 25, 27 & 28 NO PIN
CODE I9



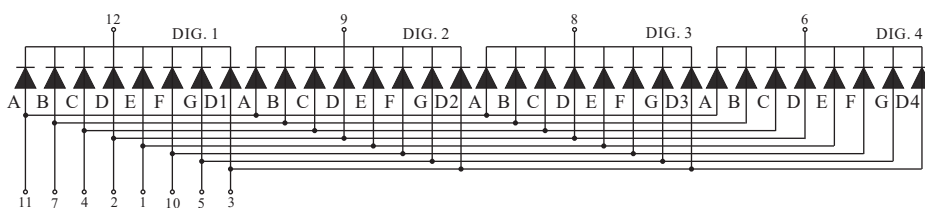
PACKAGE DIMENSION

E40565

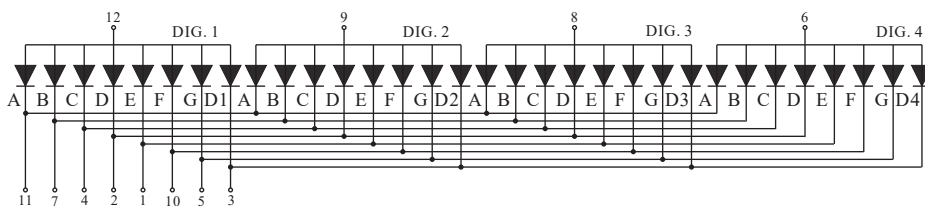


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

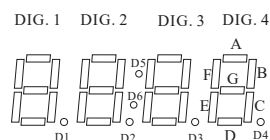
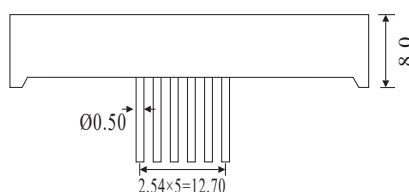
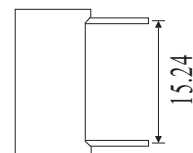
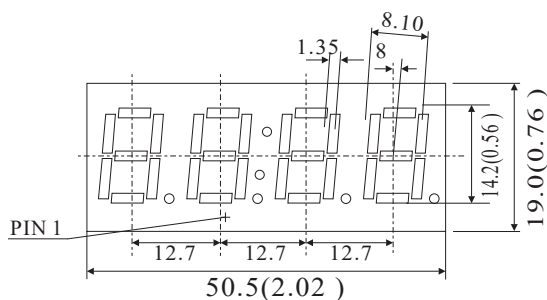


CODE I



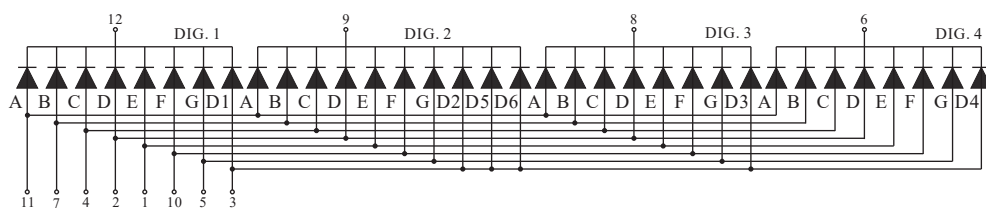
PACKAGE DIMENSION

E40566

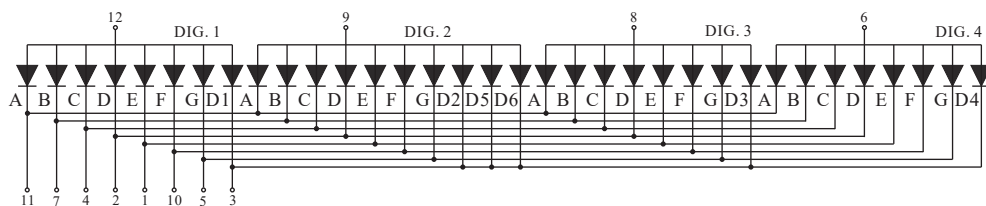


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



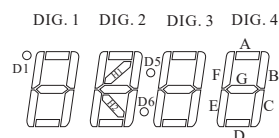
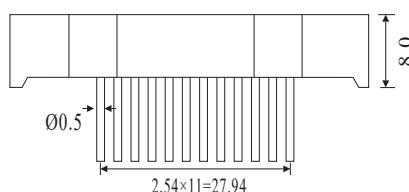
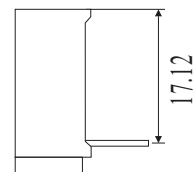
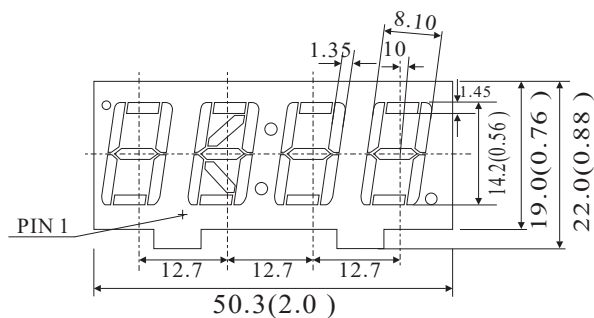
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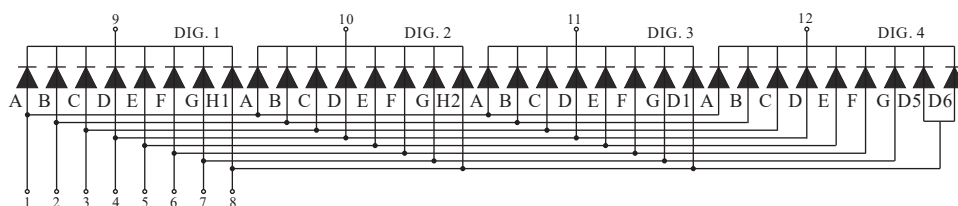
PACKAGE DIMENSION

E40567

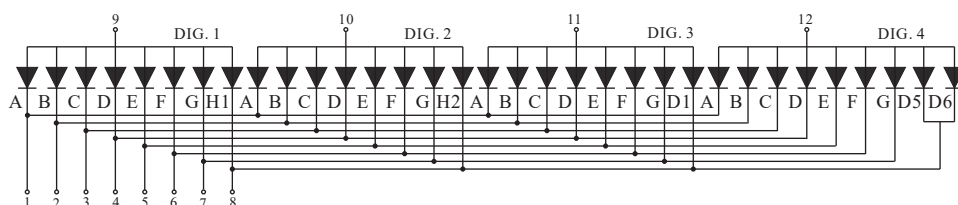


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

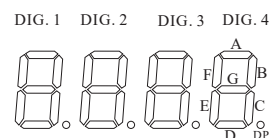
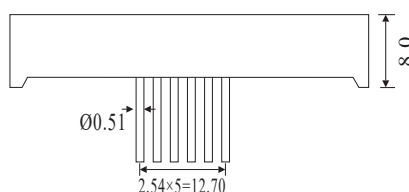
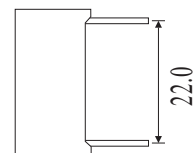
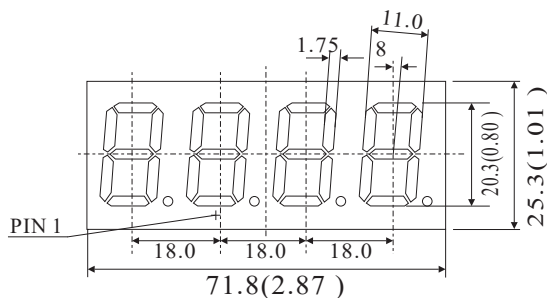


CODE I



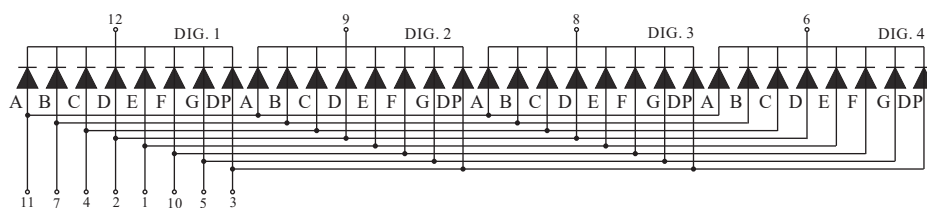
PACKAGE DIMENSION

E40801

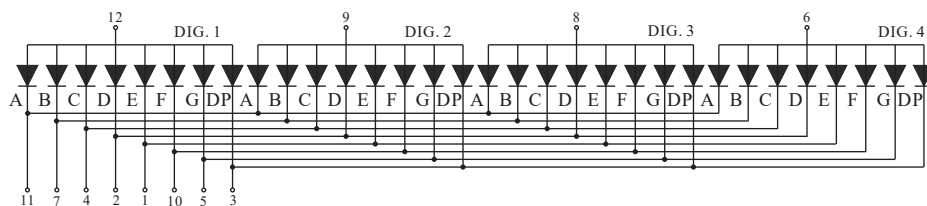


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

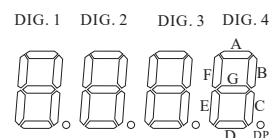
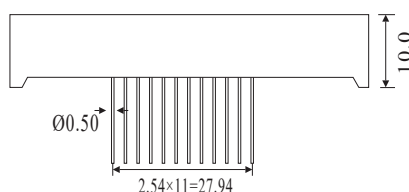
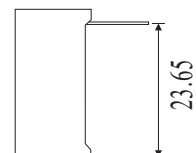
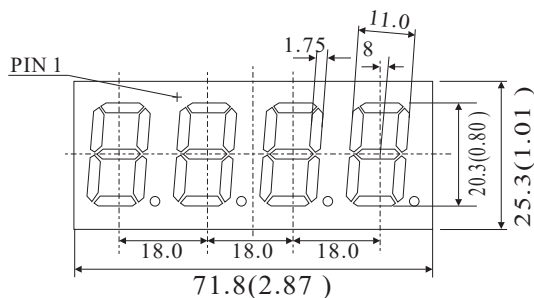


CODE I



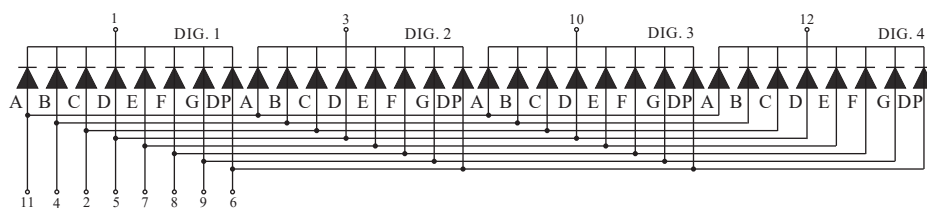
PACKAGE DIMENSION

E40801

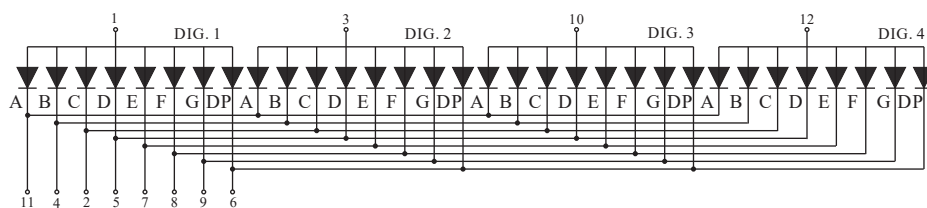


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1



CODE I1



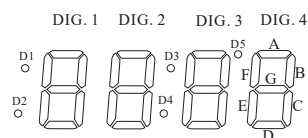
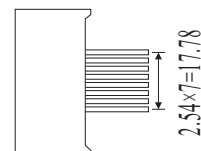
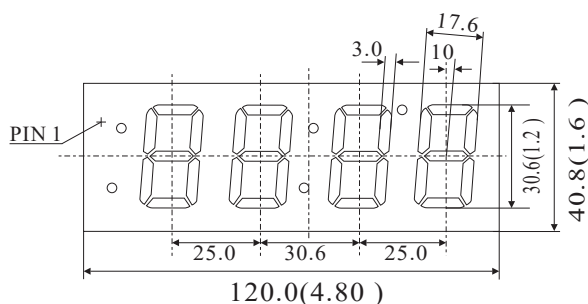
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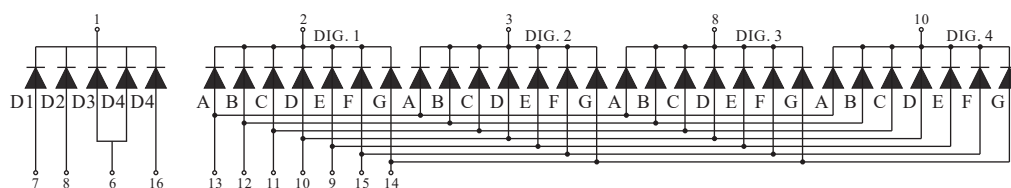
PACKAGE DIMENSION

E41201

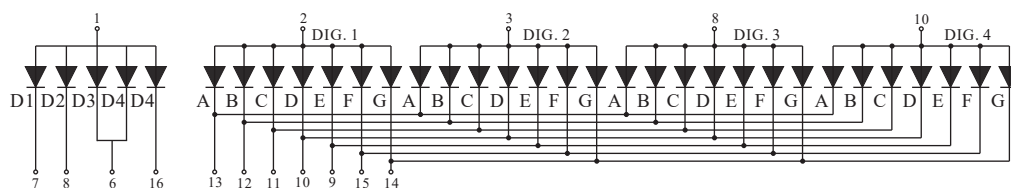


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

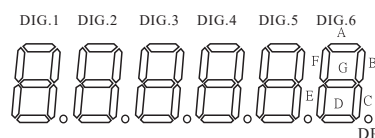
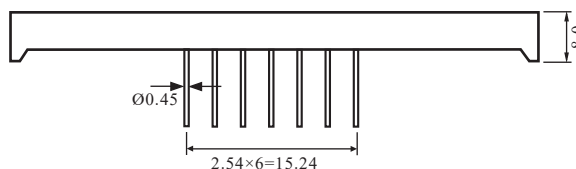
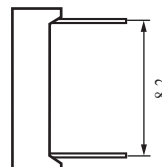
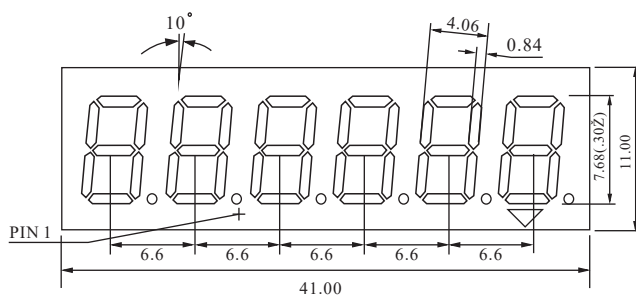


CODE I



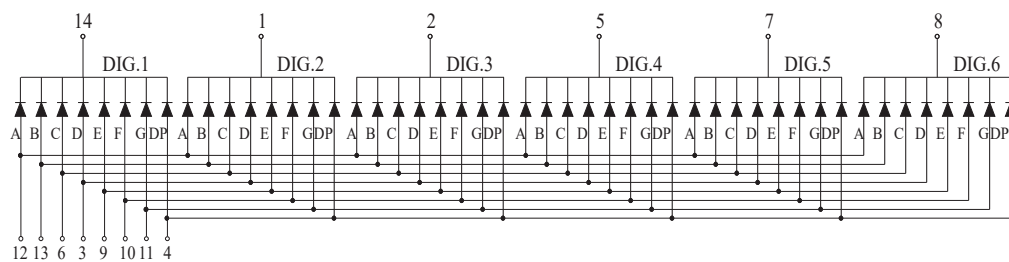
PACKAGE DIMENSION

E60301

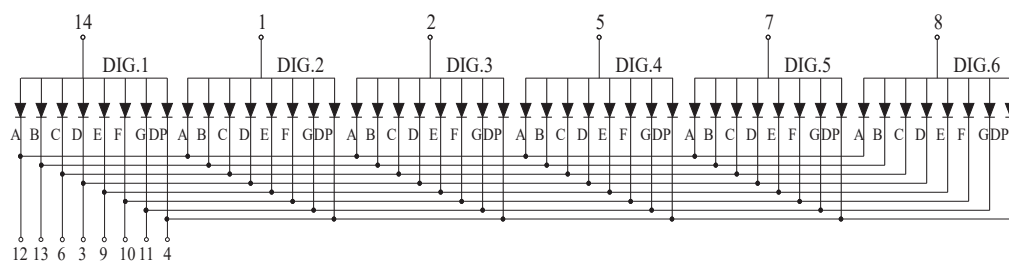


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



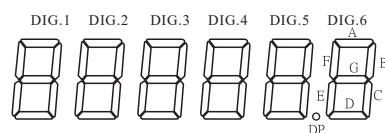
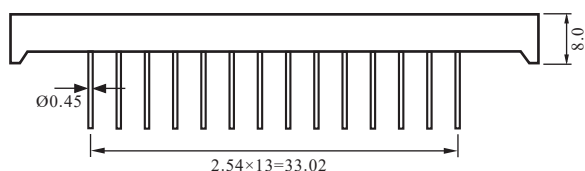
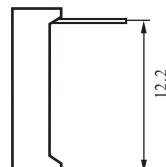
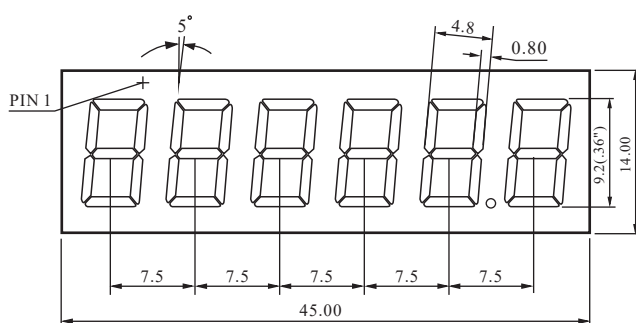
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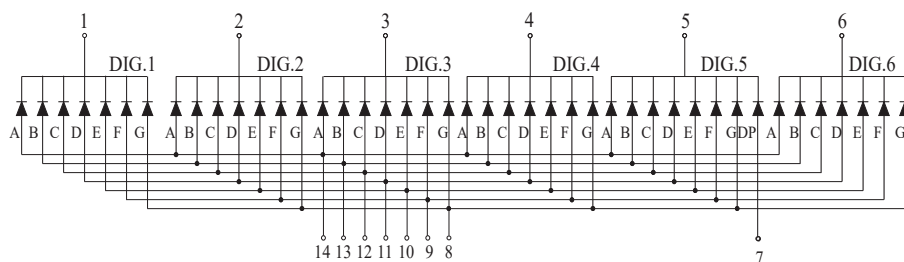
PACKAGE DIMENSION

E60361

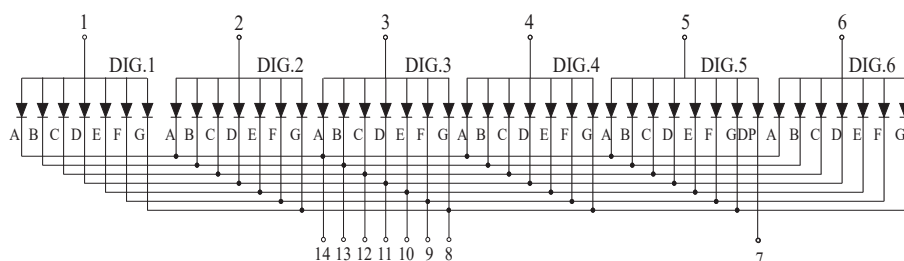


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



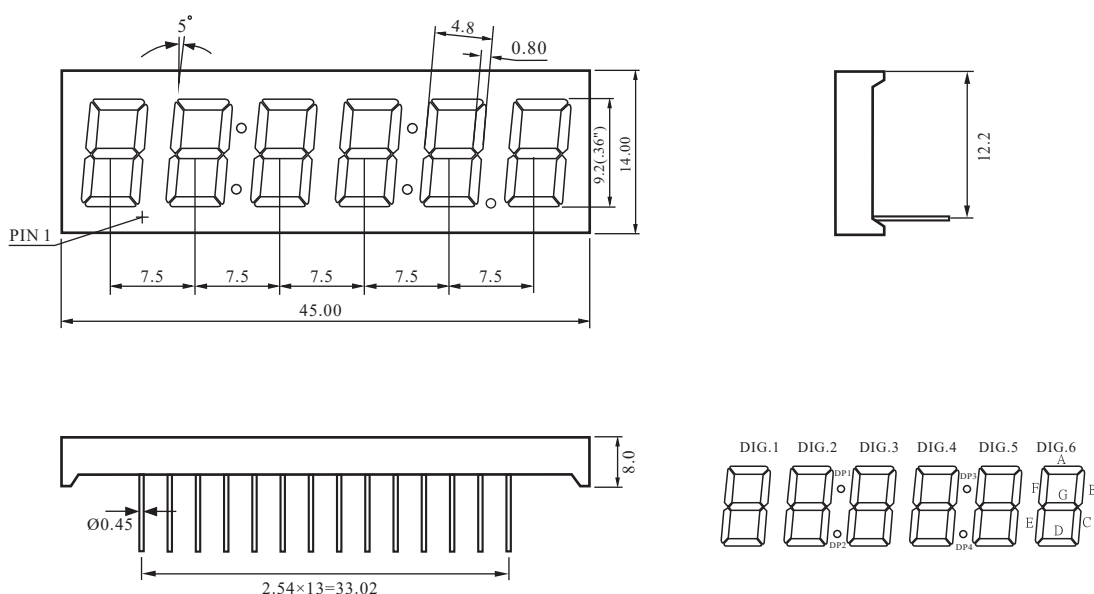
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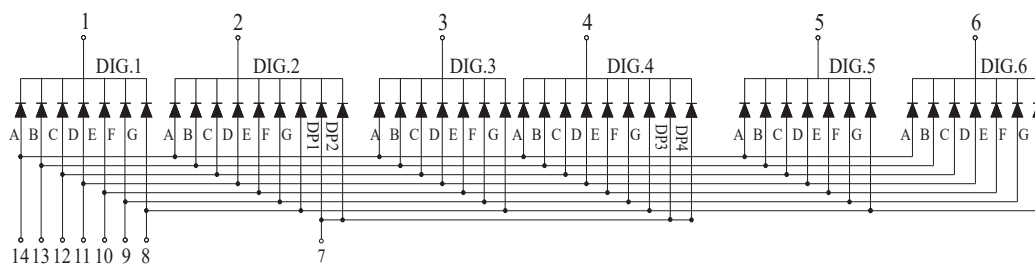
PACKAGE DIMENSION

E60362

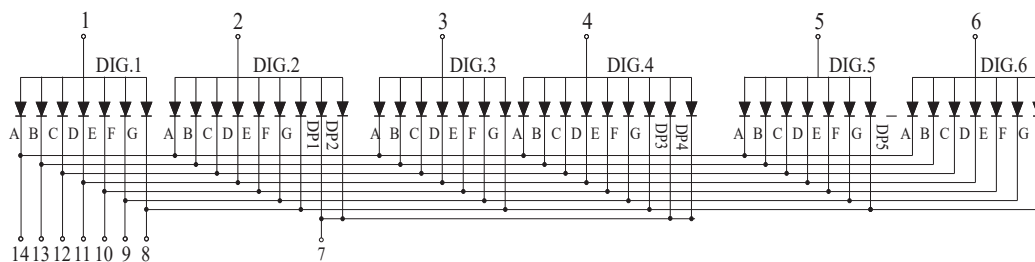


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

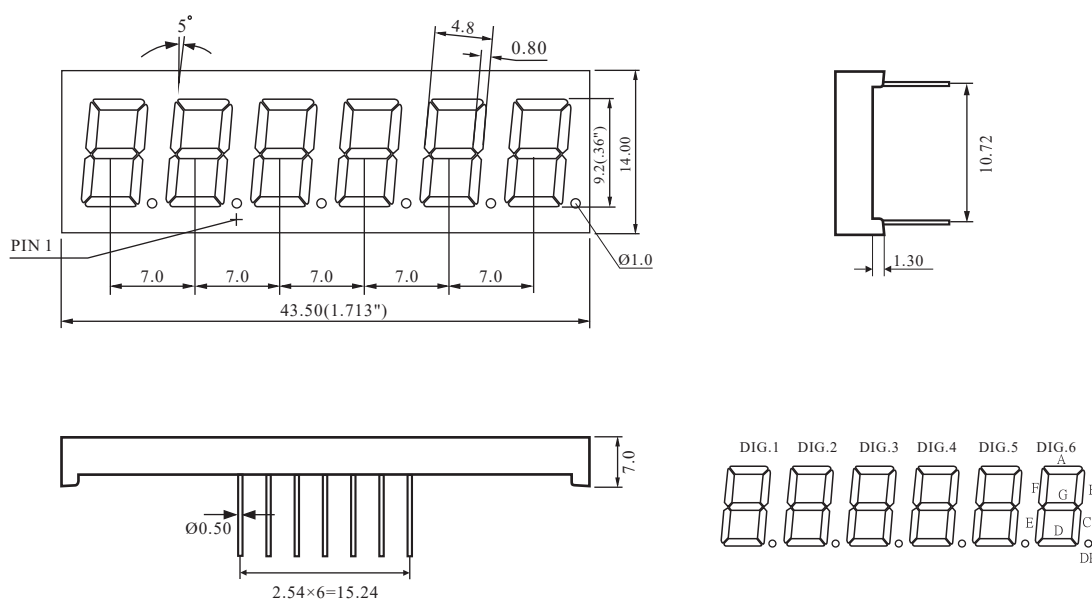


CODE I



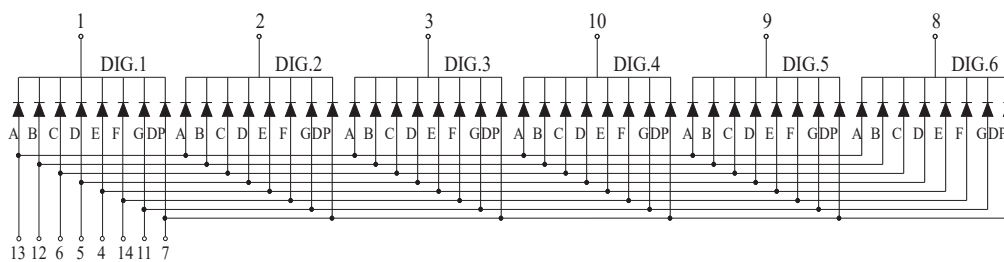
PACKAGE DIMENSION

E60363

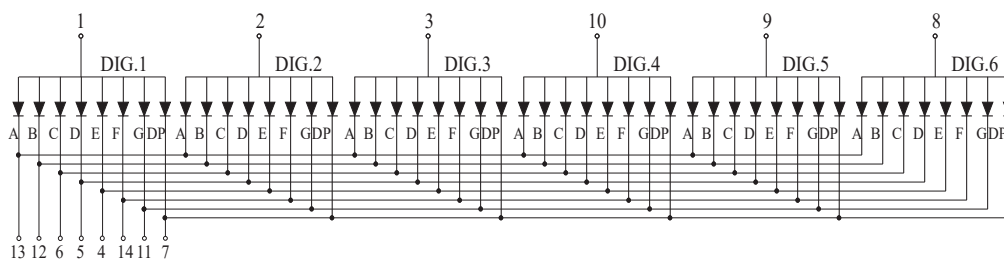


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



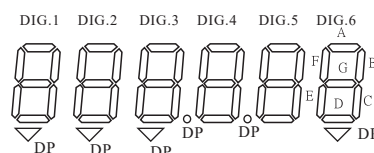
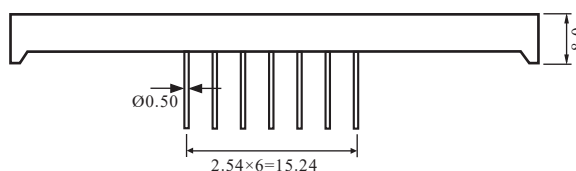
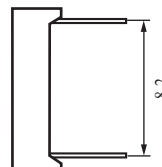
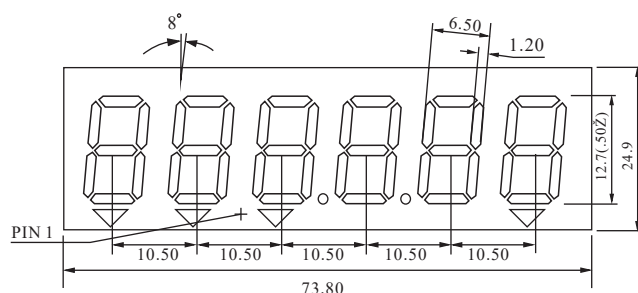
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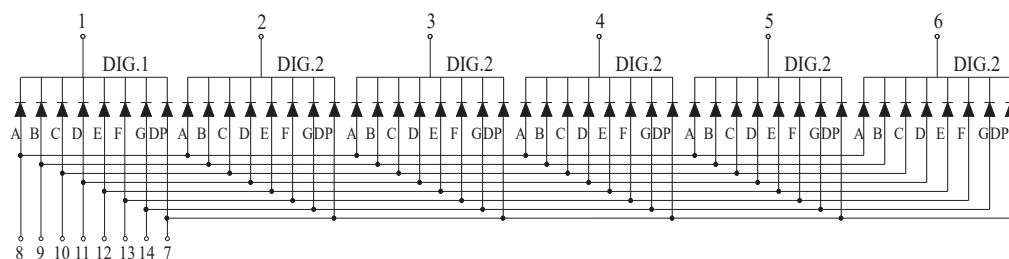
PACKAGE DIMENSION

E60501

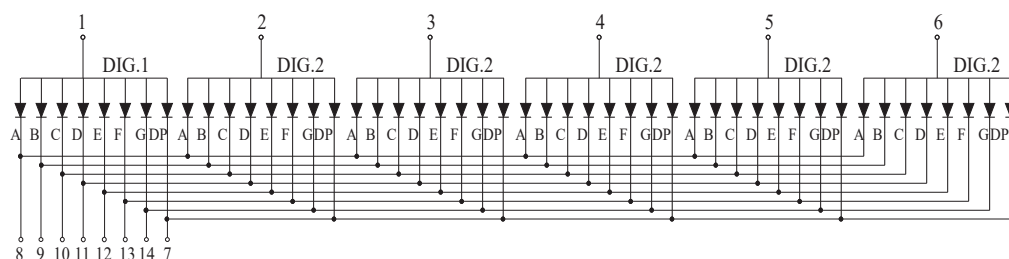


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



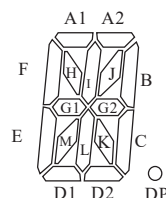
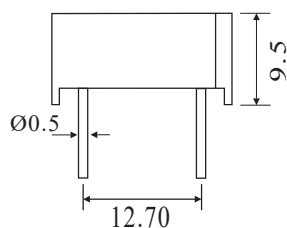
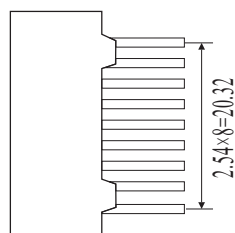
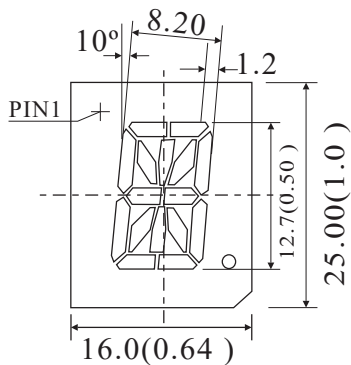
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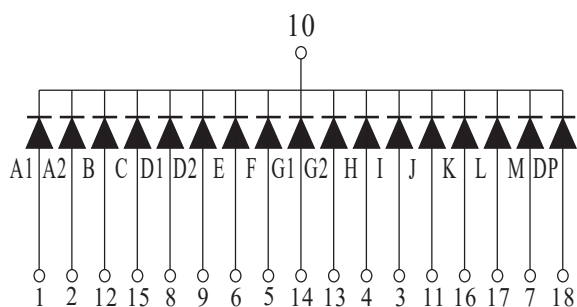
PACKAGE DIMENSION

A10501

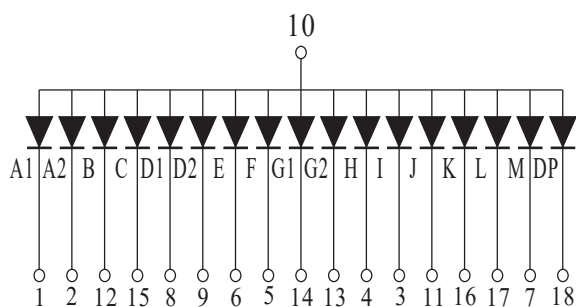


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



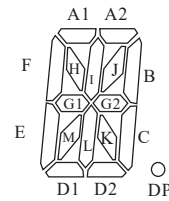
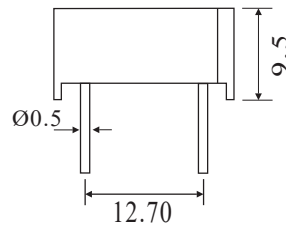
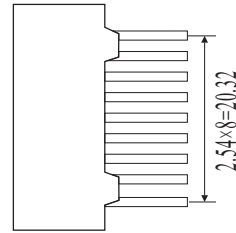
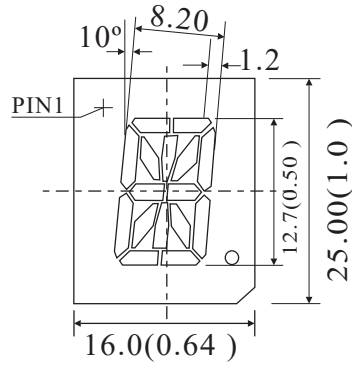
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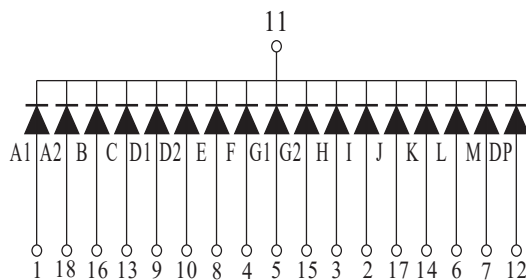
PACKAGE DIMENSION

A10501

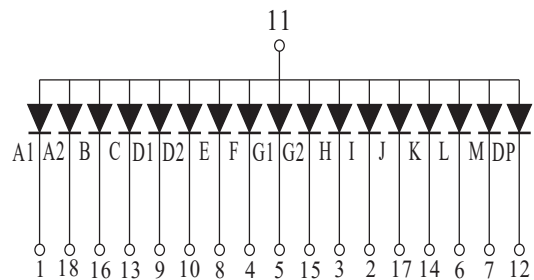


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



CODE G1



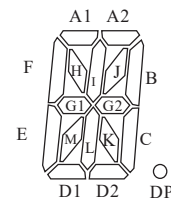
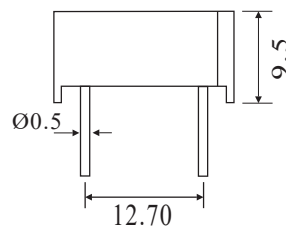
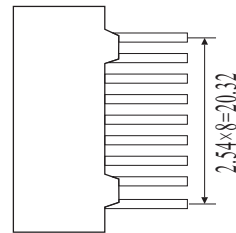
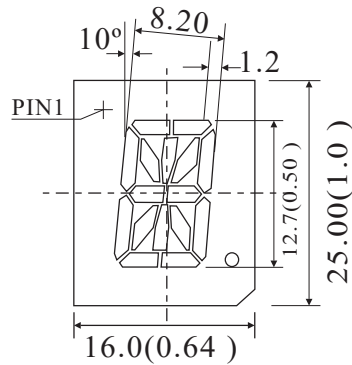
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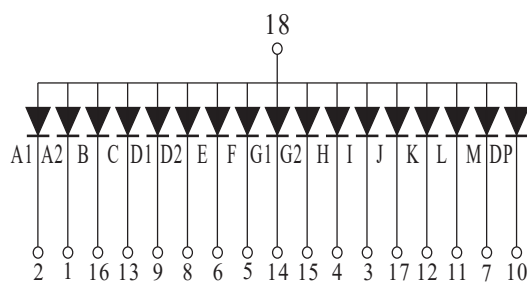
PACKAGE DIMENSION

A10501

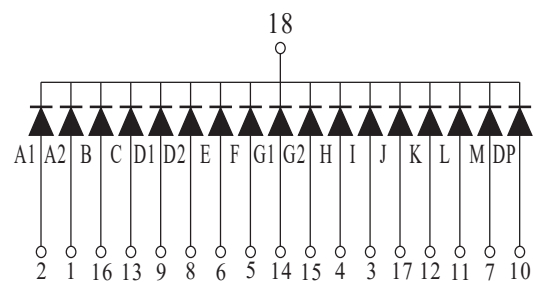


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE G2

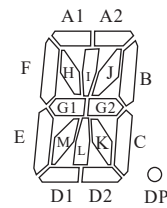
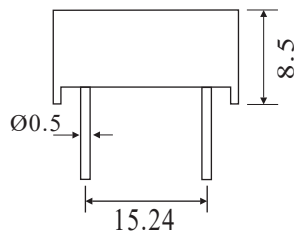
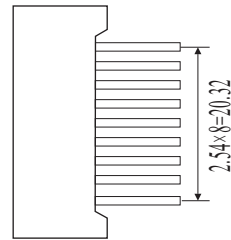
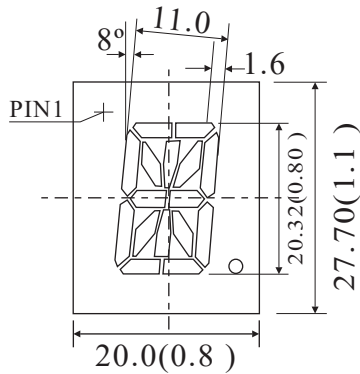


CODE J2



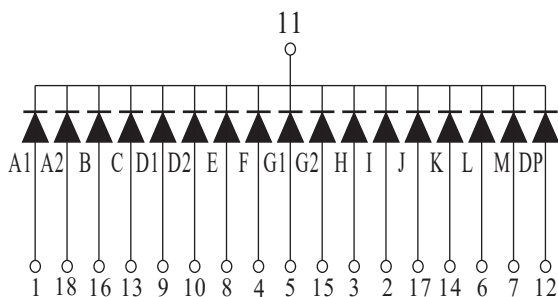
PACKAGE DIMENSION

A10801

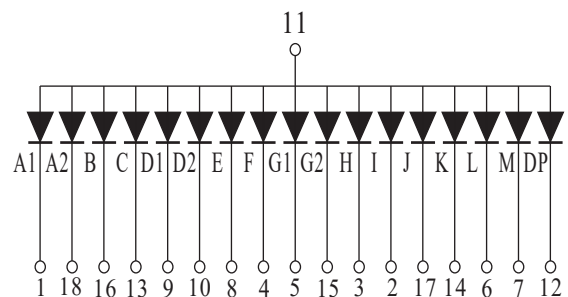


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



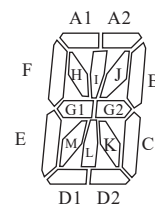
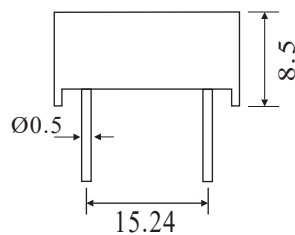
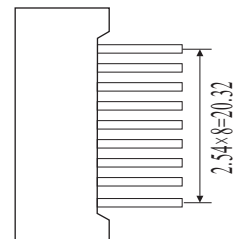
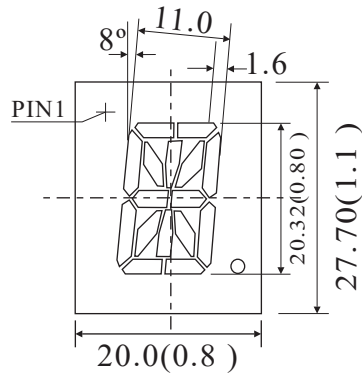
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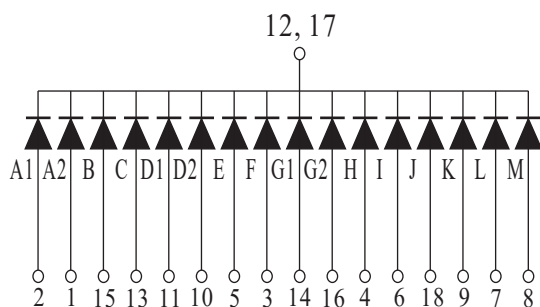
PACKAGE DIMENSION

A10801

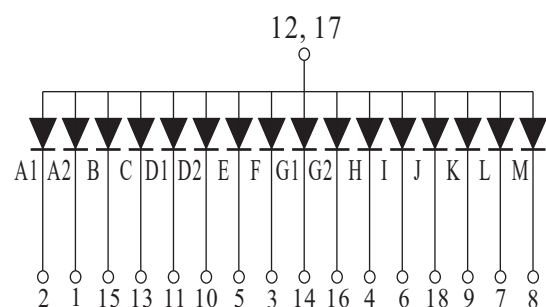


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



CODE G1



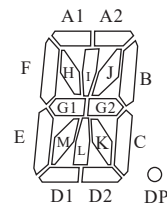
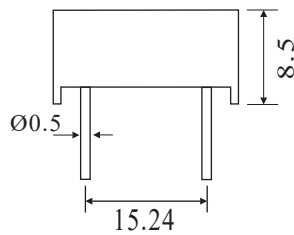
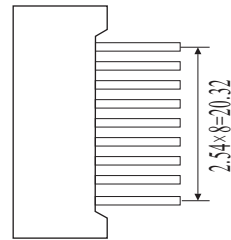
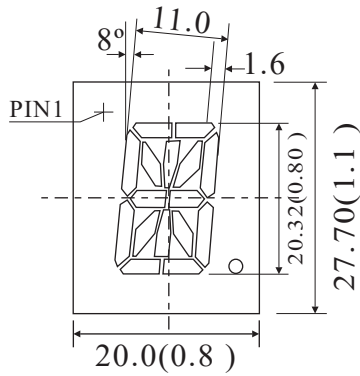
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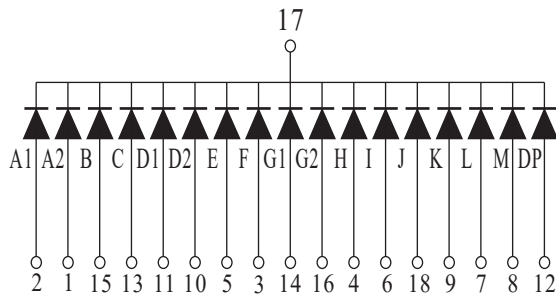
PACKAGE DIMENSION

A10801

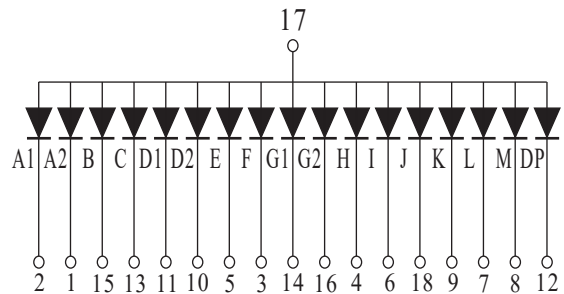


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J2



CODE G2



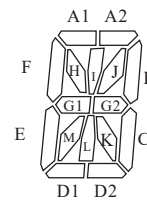
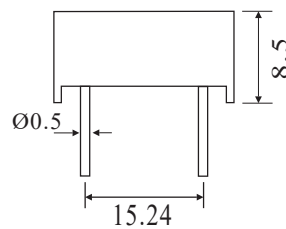
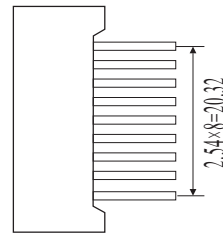
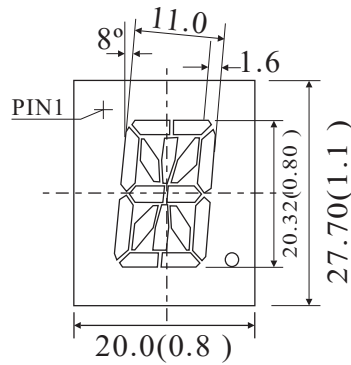
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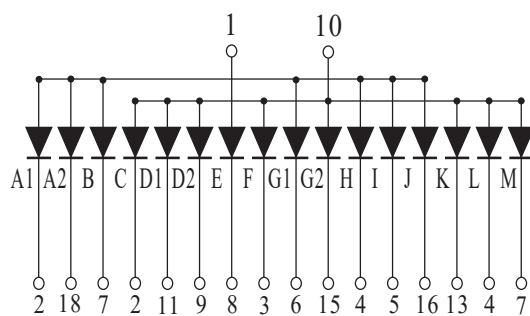
PACKAGE DIMENSION

A10801

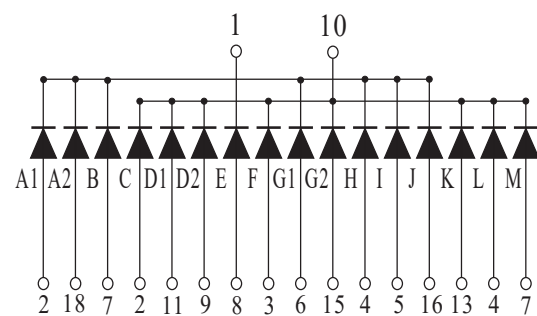


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE G3



CODE J3



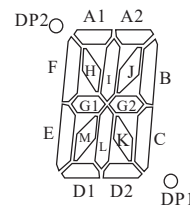
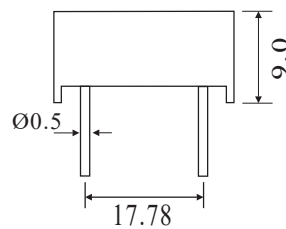
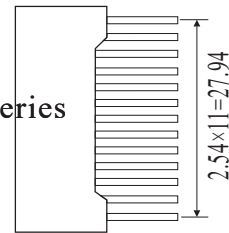
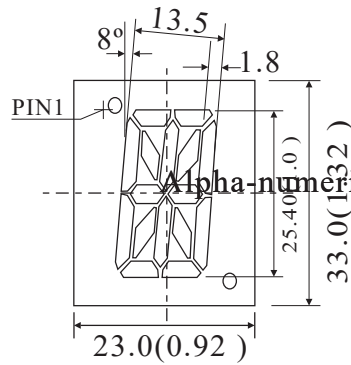
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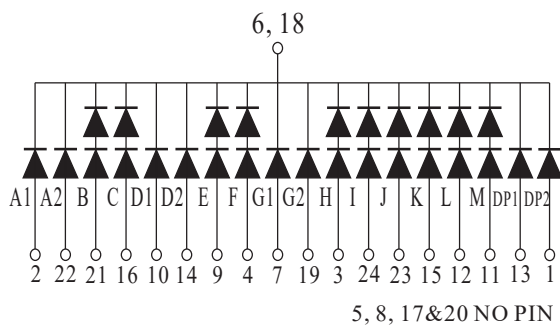
PACKAGE DIMENSION

A11001

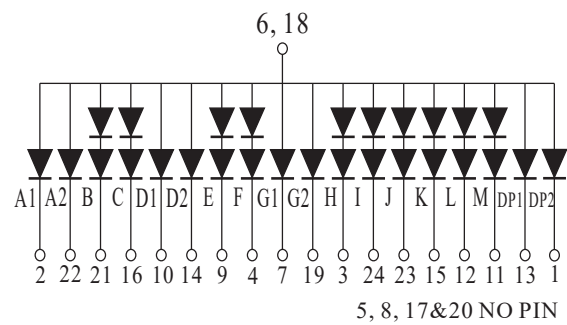


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



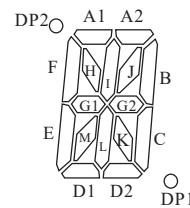
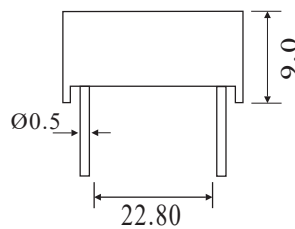
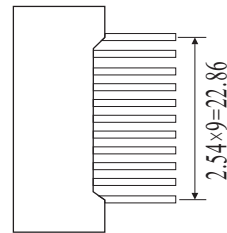
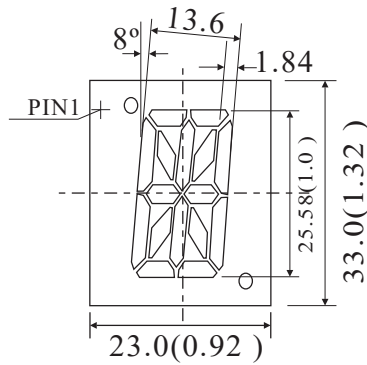
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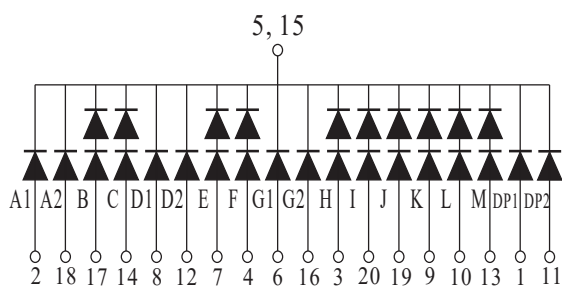
PACKAGE DIMENSION

A11001

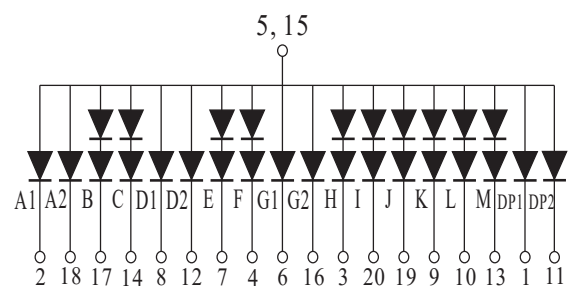


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



CODE G1



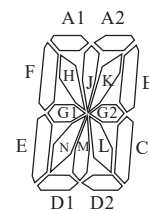
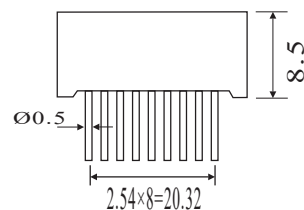
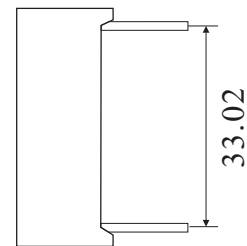
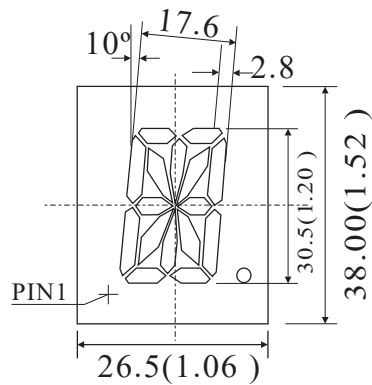
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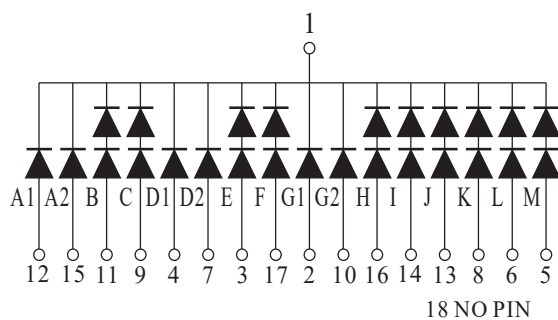
PACKAGE DIMENSION

A11201

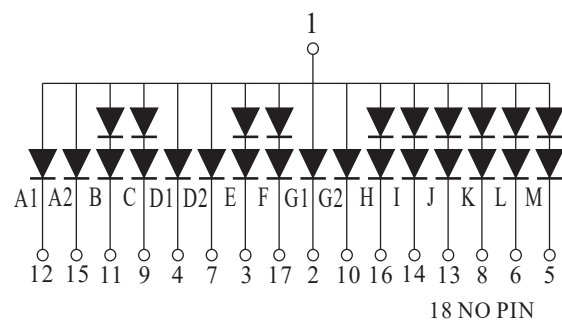


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



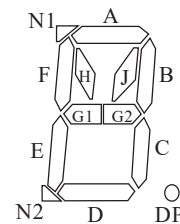
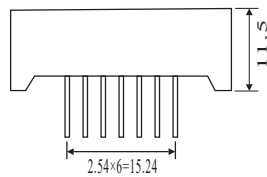
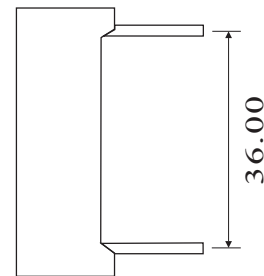
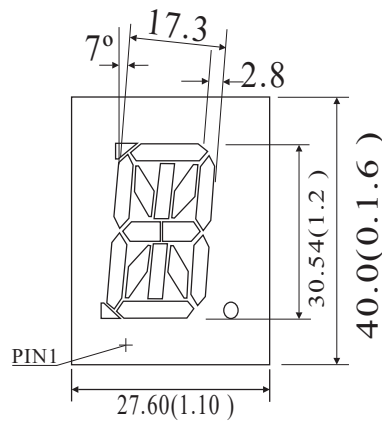
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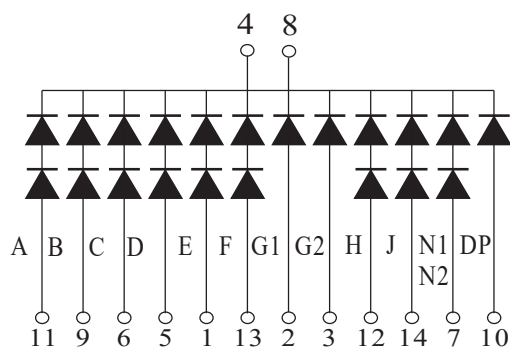
PACKAGE DIMENSION

A11202

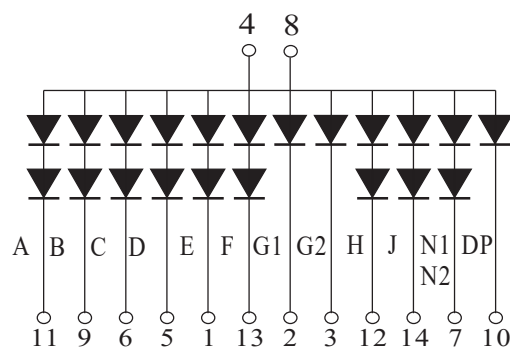


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



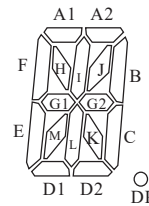
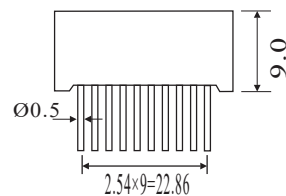
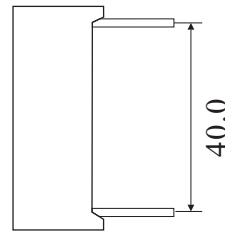
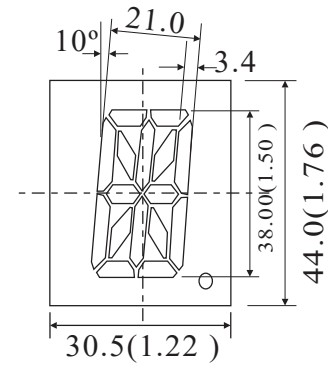
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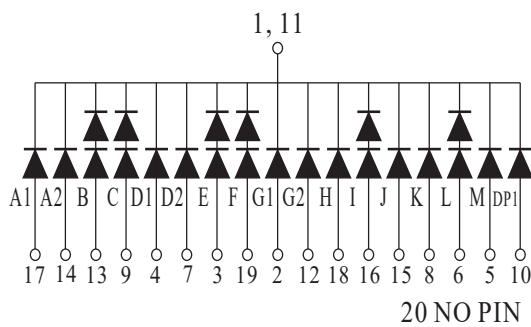
PACKAGE DIMENSION

A11501

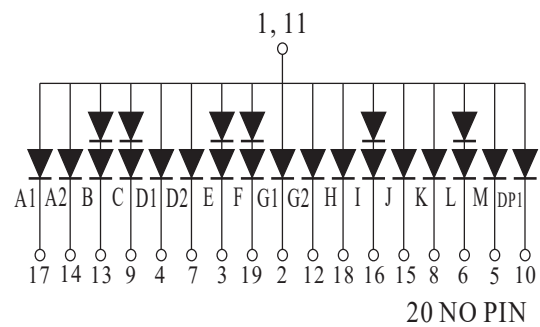


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



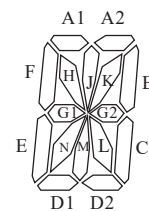
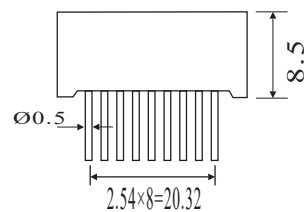
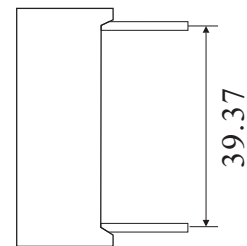
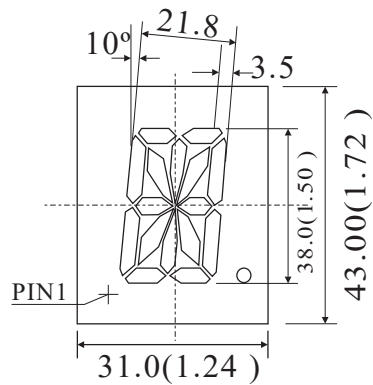
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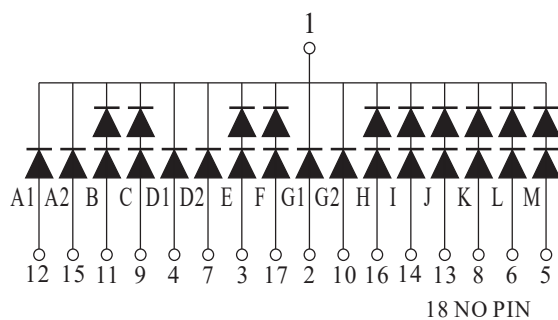
PACKAGE DIMENSION

A11502

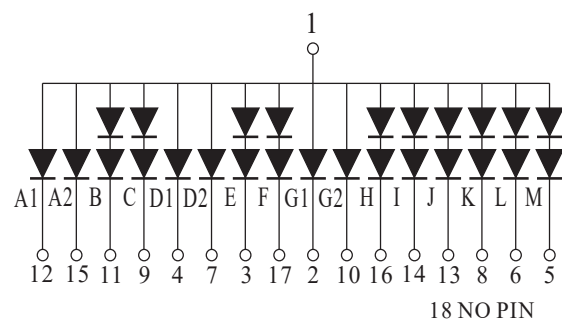


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



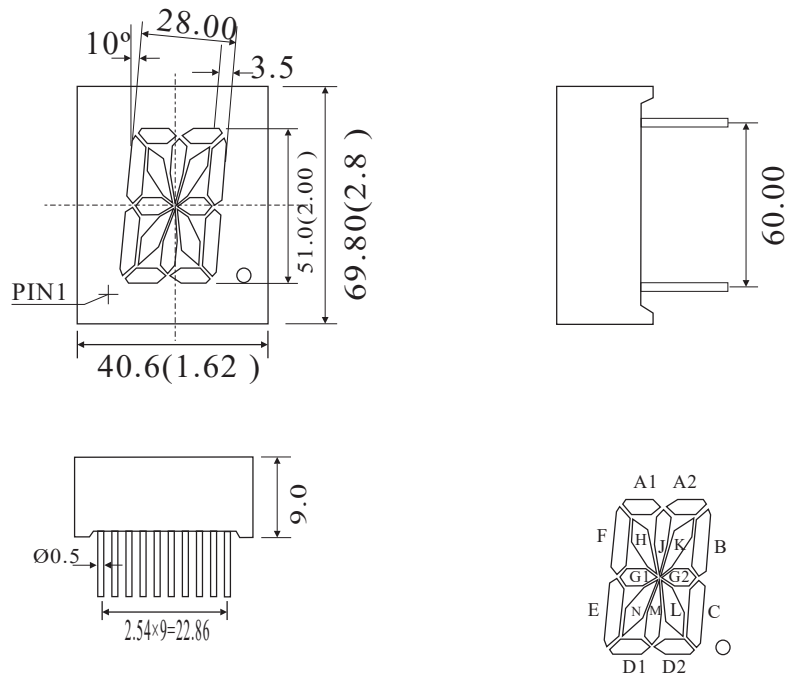
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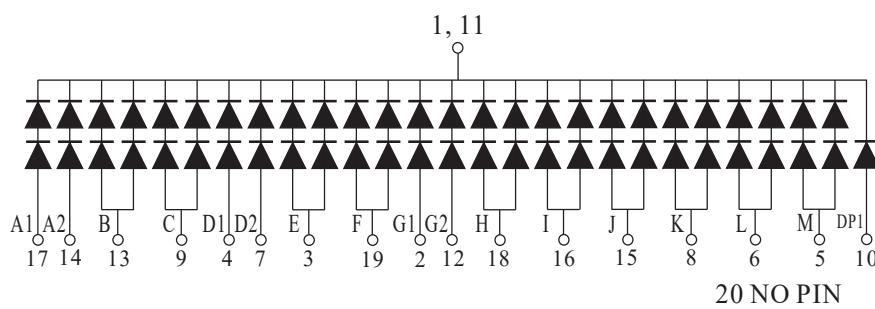
PACKAGE DIMENSION

A12001

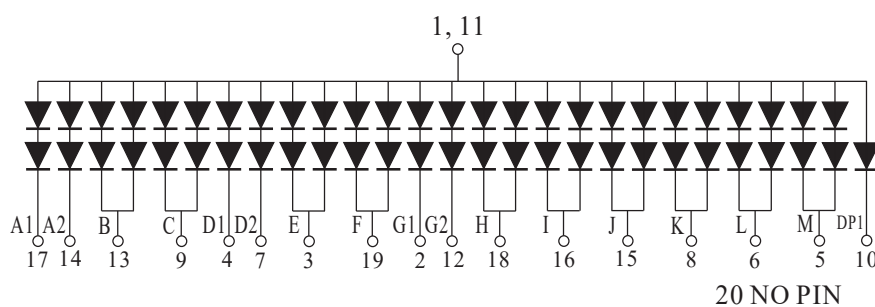


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



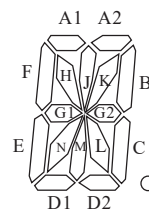
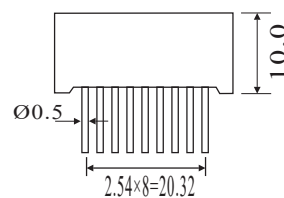
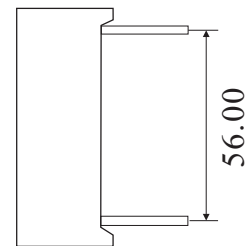
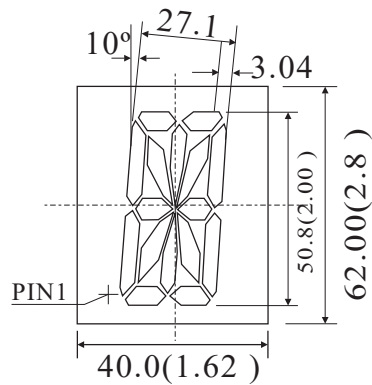
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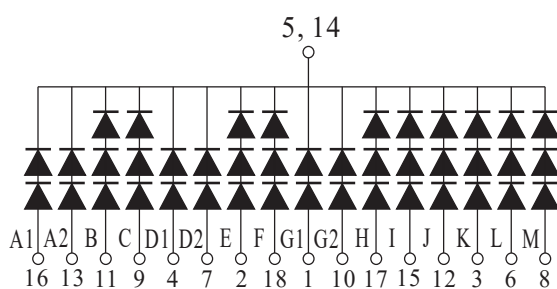
PACKAGE DIMENSION

A12002

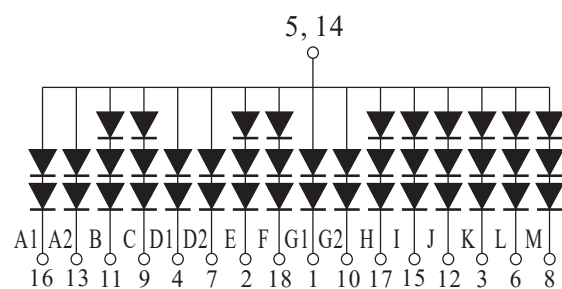


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



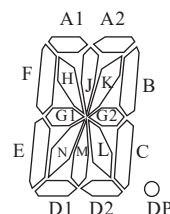
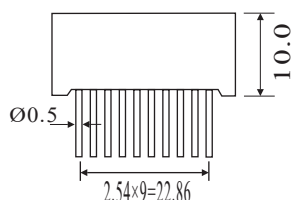
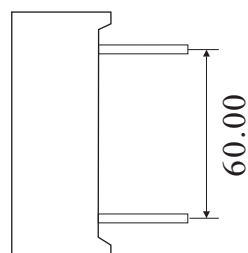
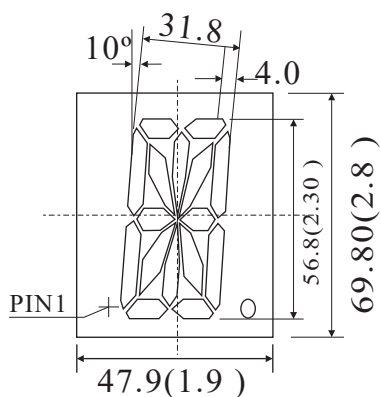
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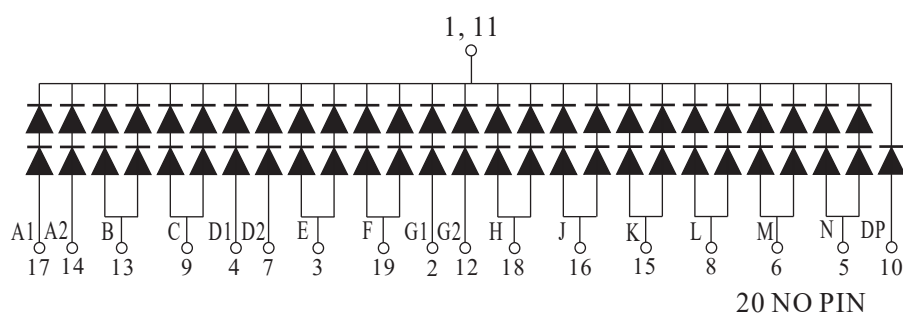
PACKAGE DIMENSION

A12301

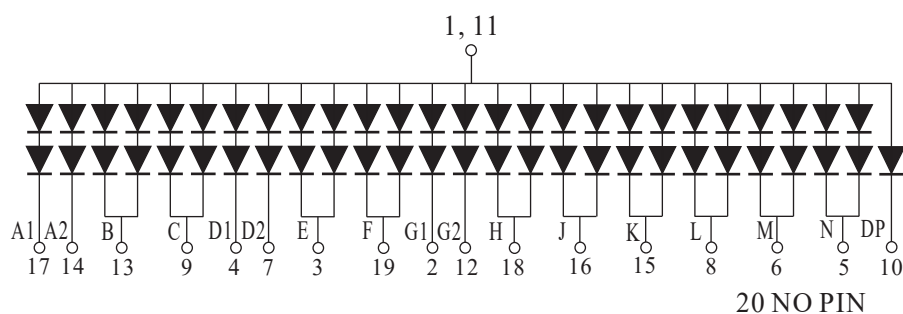


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



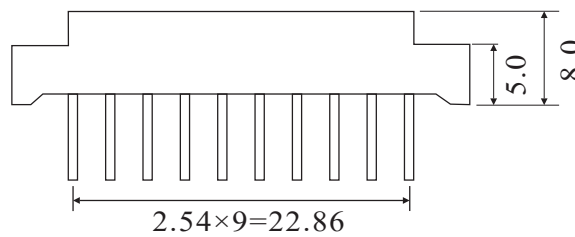
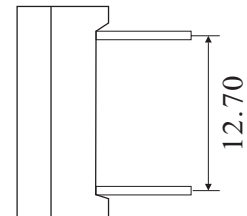
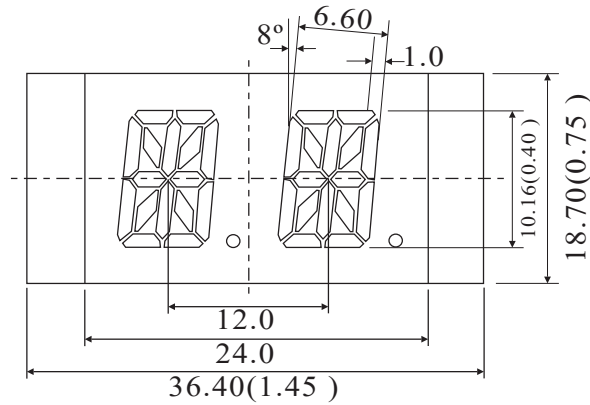
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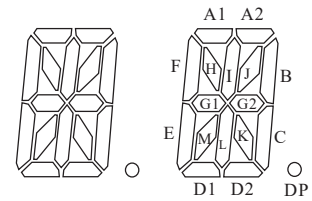
PACKAGE DIMENSION

A20401



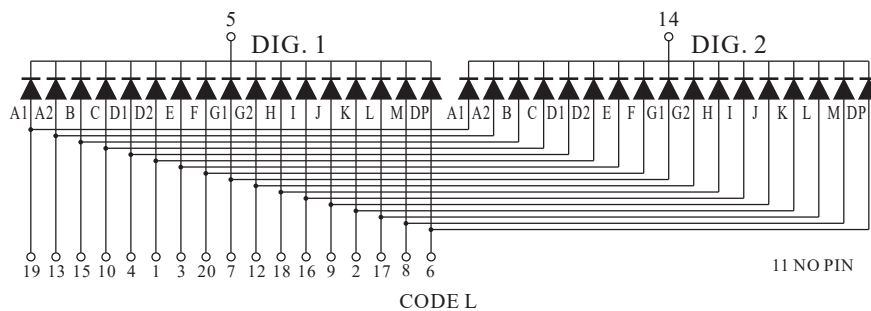
DIG. 1

DIG. 2

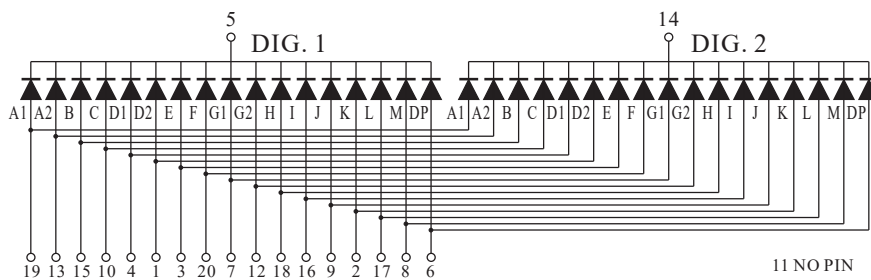


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



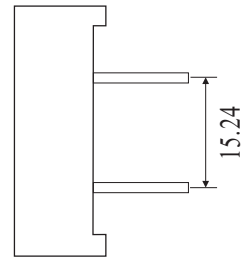
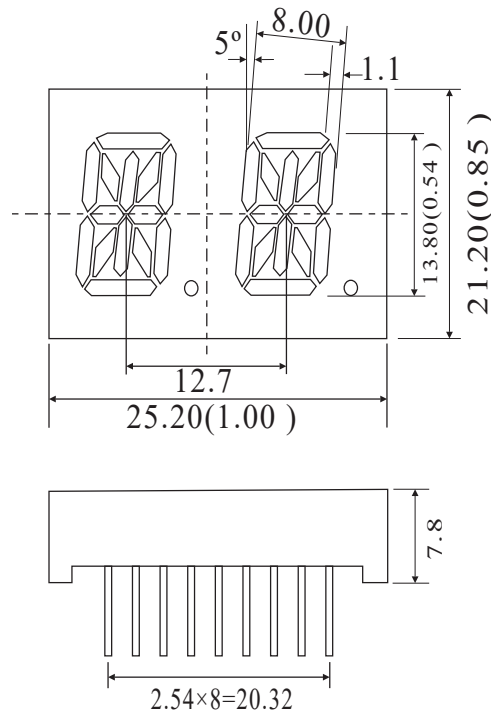
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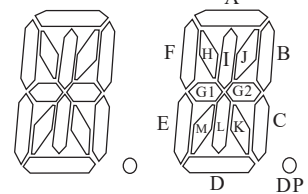
PACKAGE DIMENSION

A20541



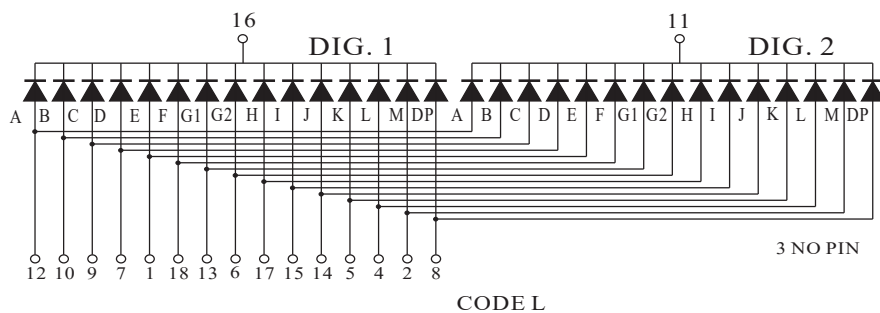
DIG. 1

DIG. 2

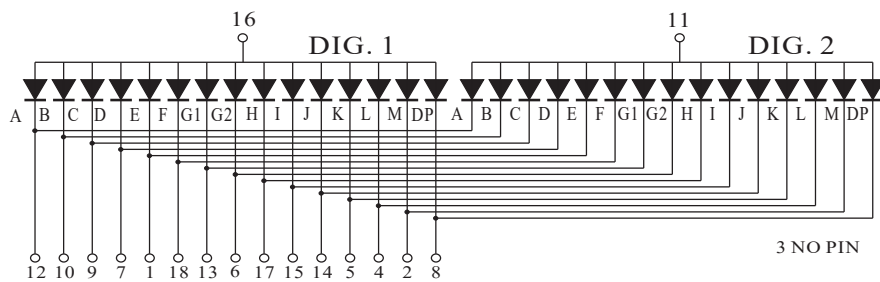


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



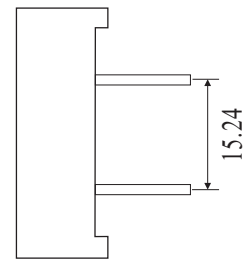
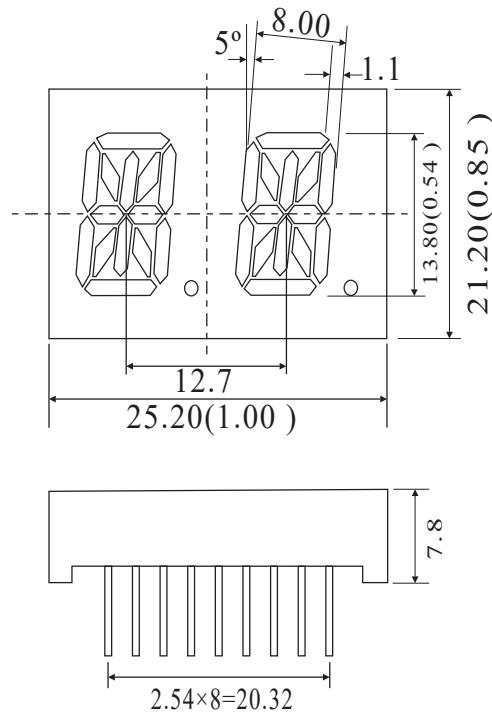
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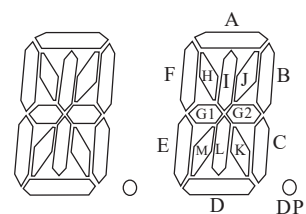
PACKAGE DIMENSION

A20541



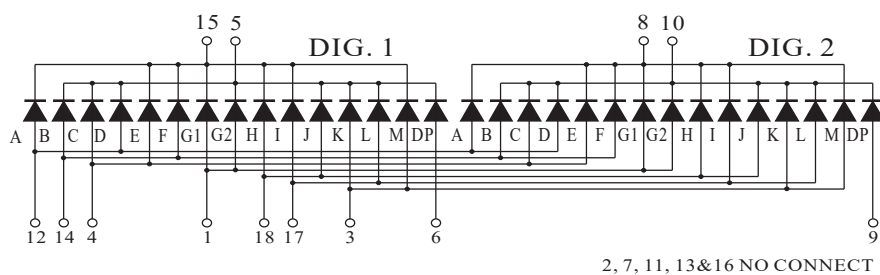
DIG. 1

DIG. 2

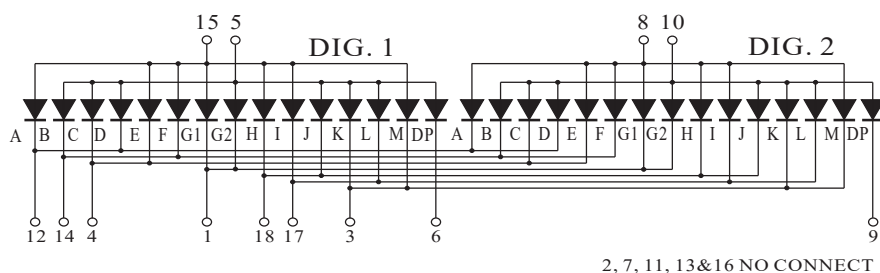


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L1



CODE I1



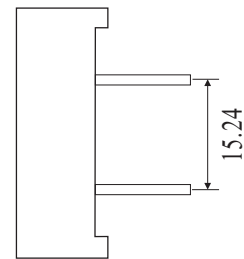
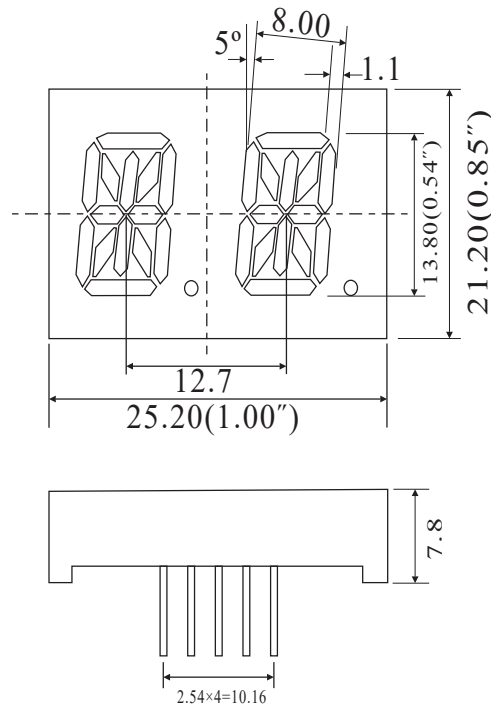
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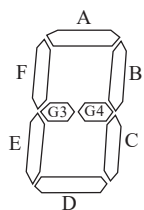
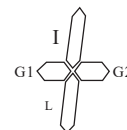
PACKAGE DIMENSION

A20541



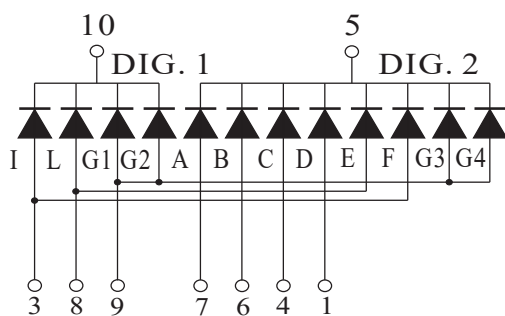
DIG. 1

DIG. 2

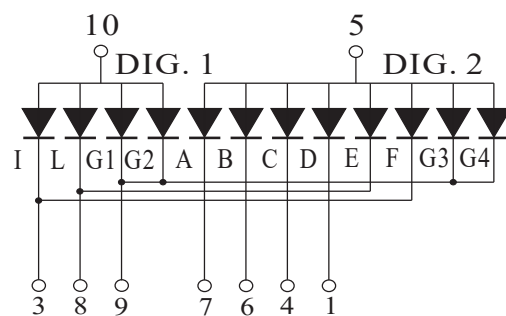


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L2



CODE I2



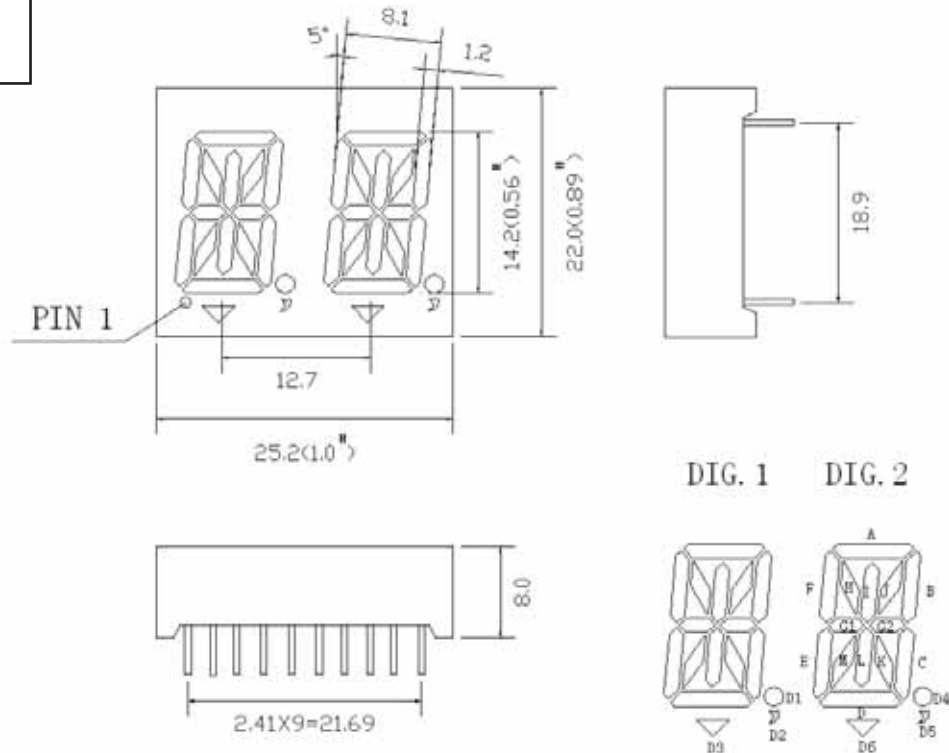
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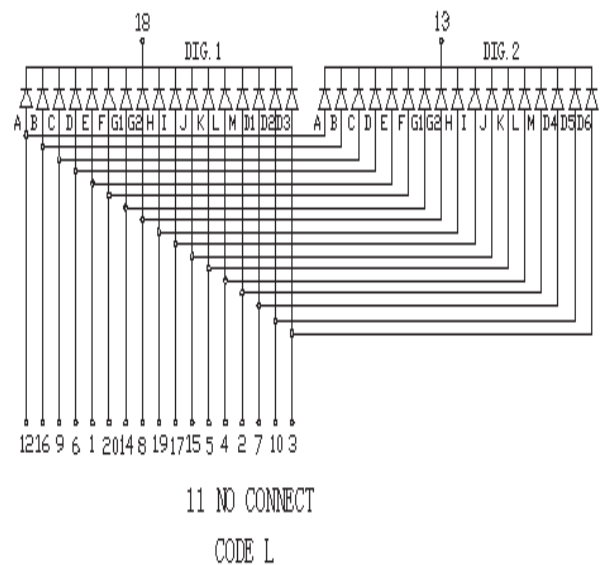
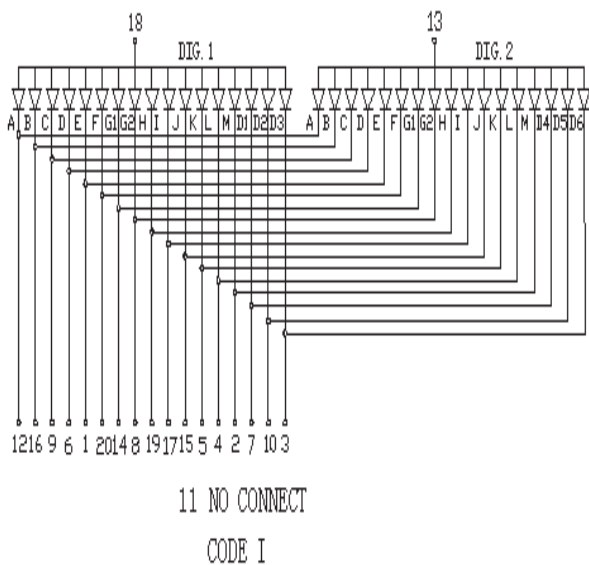
PACKAGE DIMENSION

A20561



UNIT: MM(INCH) TOLERANCE: $\pm 0.25 (0.01")$

INTERNAL CIRCUIT DIAGRAM





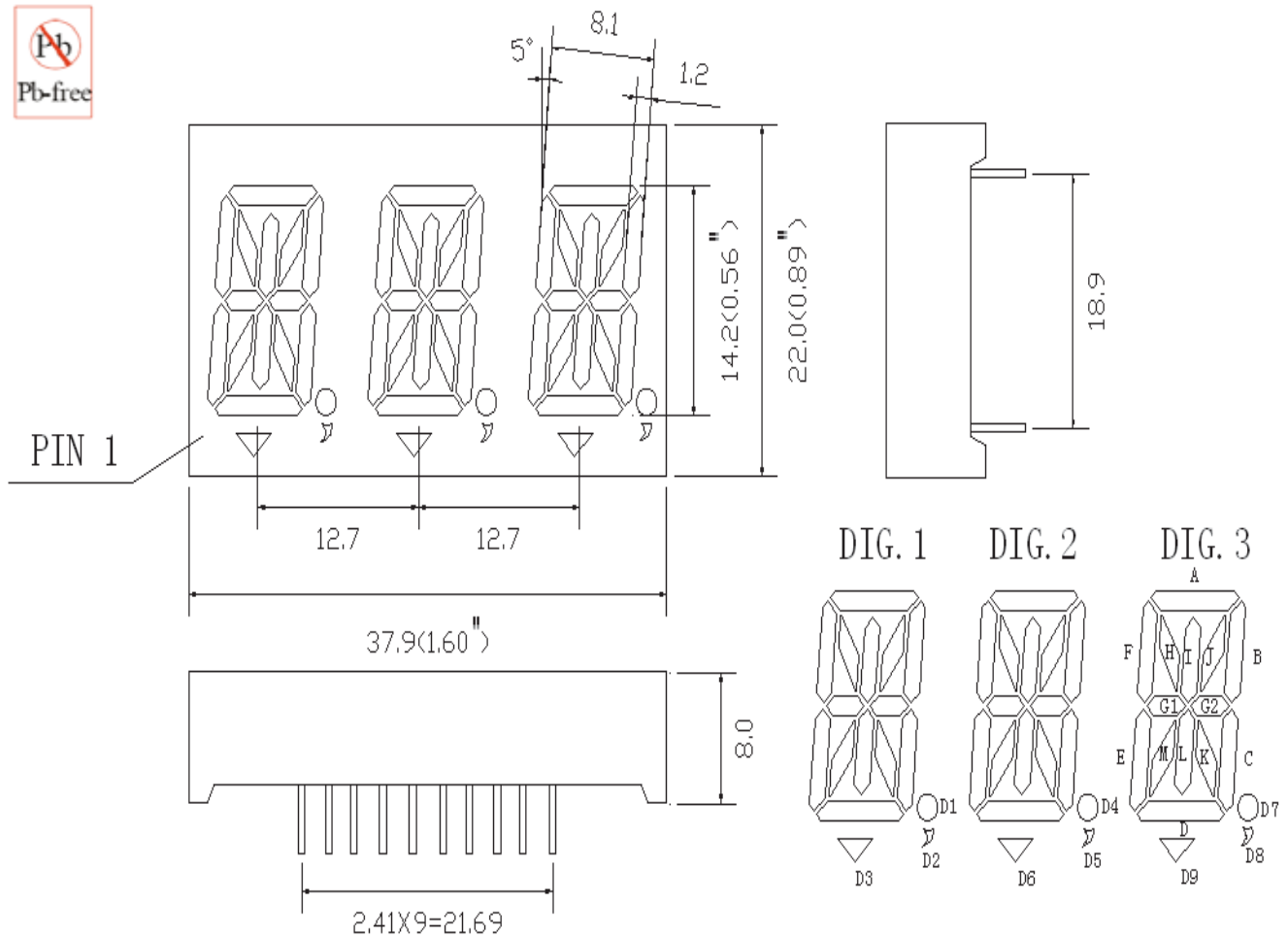
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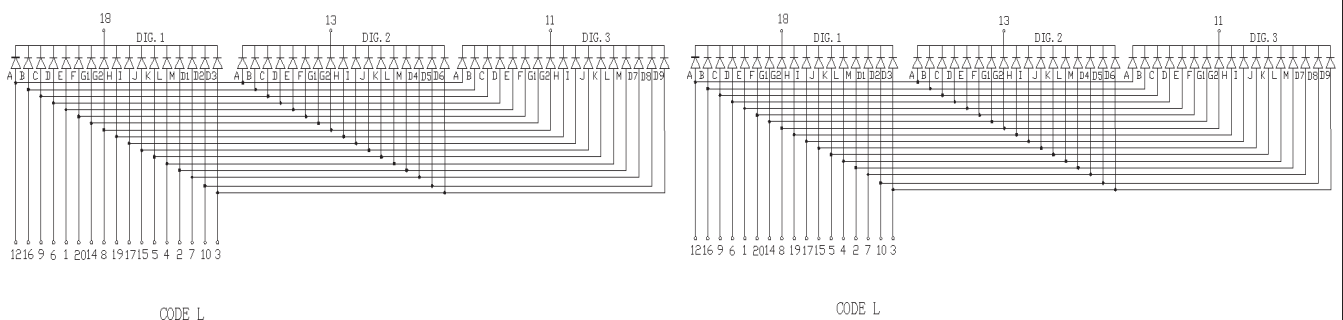
e-mail: sales@toyo-led.com

PACKAGE DIMENSION

A30561



INTERNAL CIRCUIT DIAGRAM



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01")$



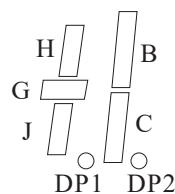
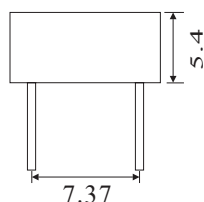
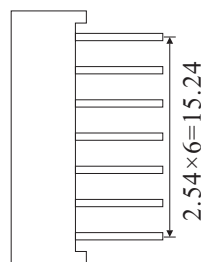
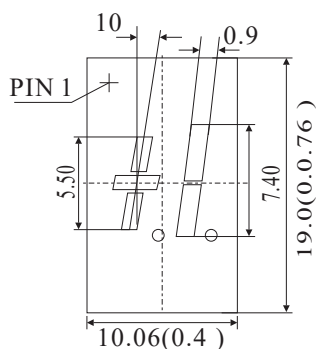
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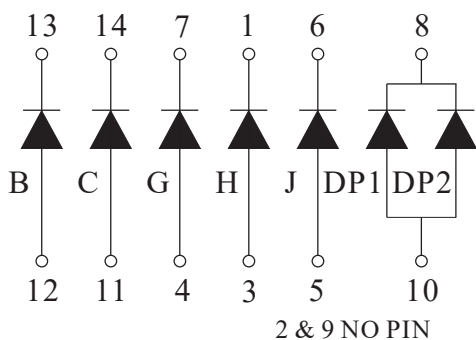
PACKAGE DIMENSION

S10301

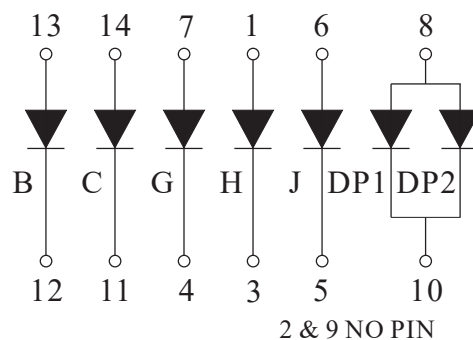


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



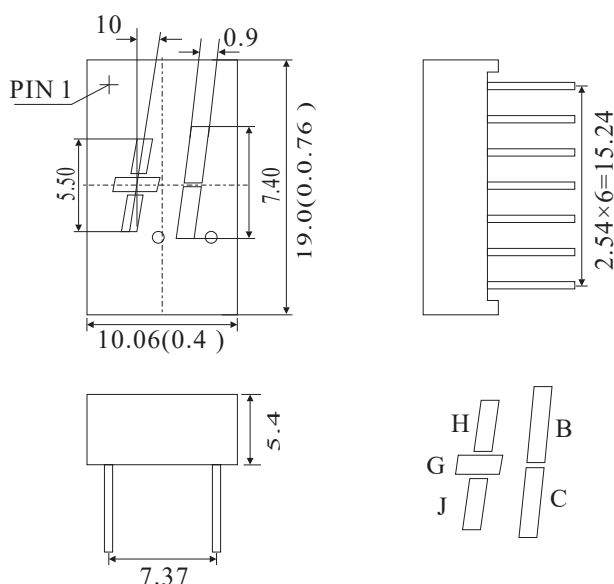
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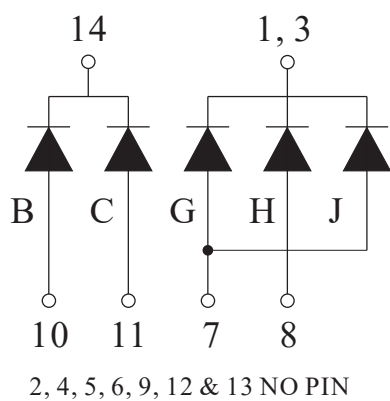
PACKAGE DIMENSION

S10301

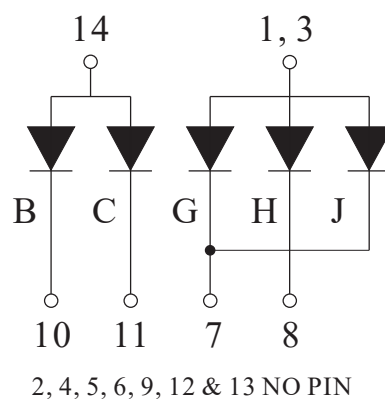


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J1



CODE G1



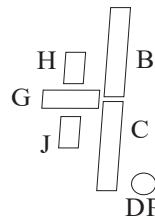
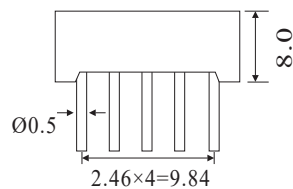
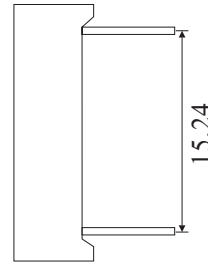
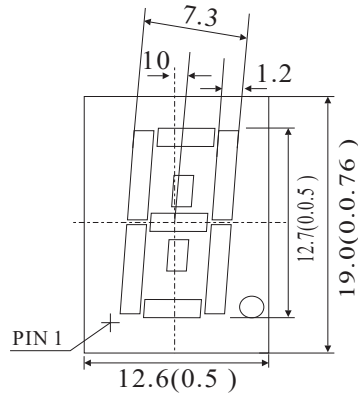
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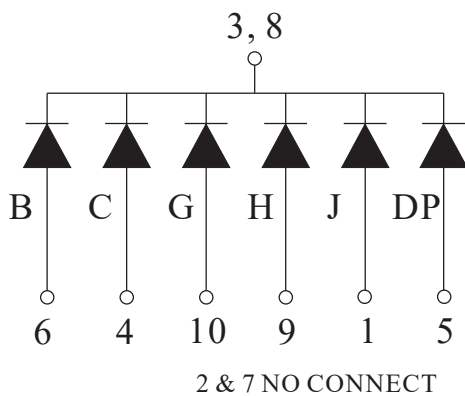
PACKAGE DIMENSION

S10501

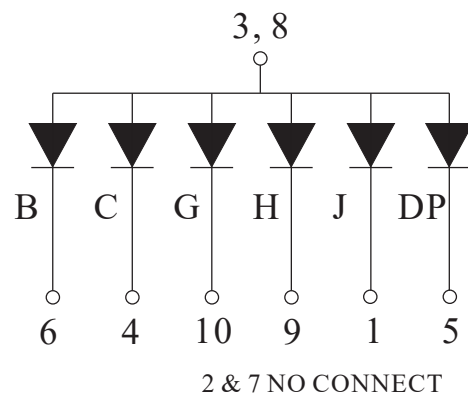


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



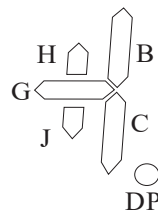
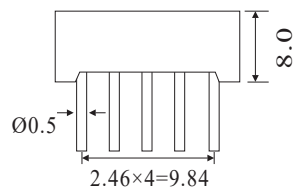
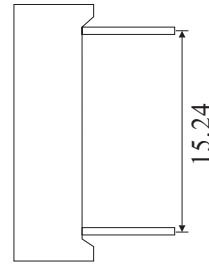
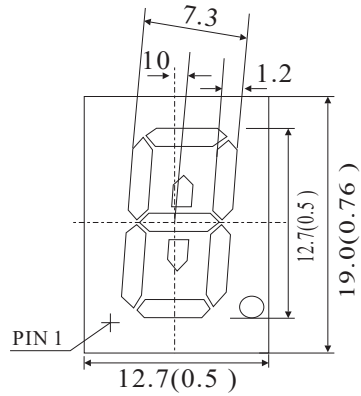
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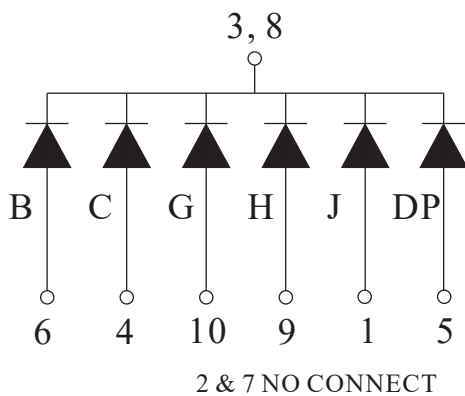
PACKAGE DIMENSION

S10502

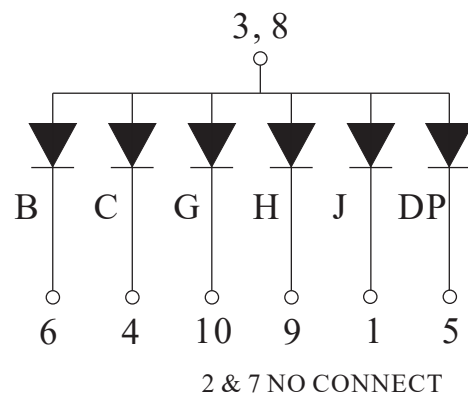


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



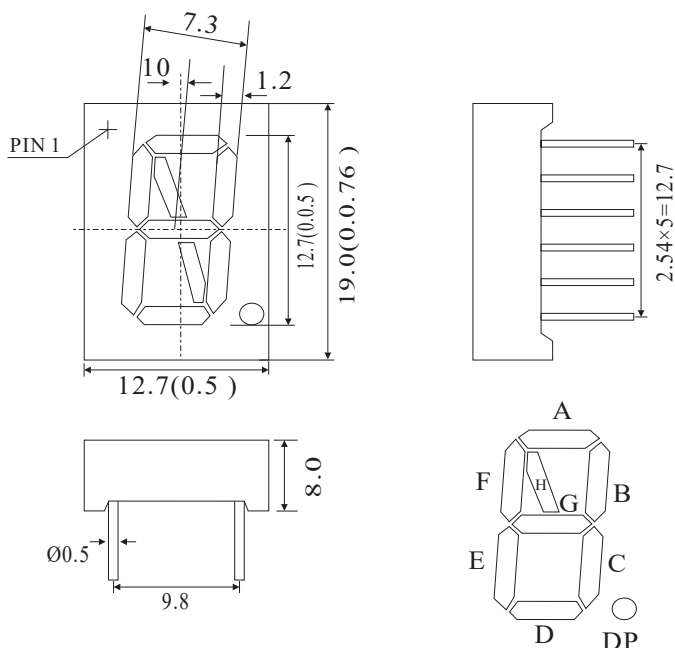
TOYO LED ELECTRONICS LIMITED

<http://www.toyo-led.com>

e-mail: sales@toyo-led.com

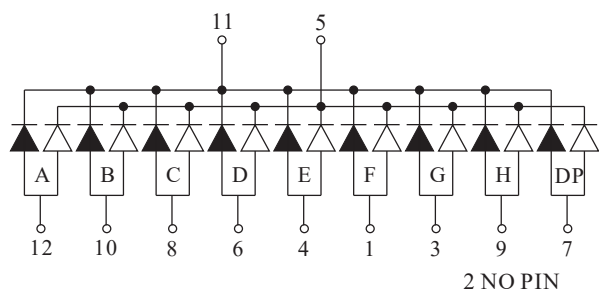
PACKAGE DIMENSION

S10503B

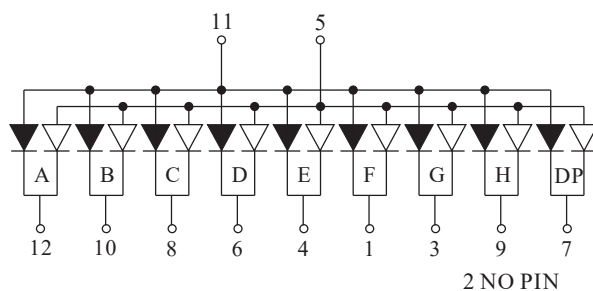


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G





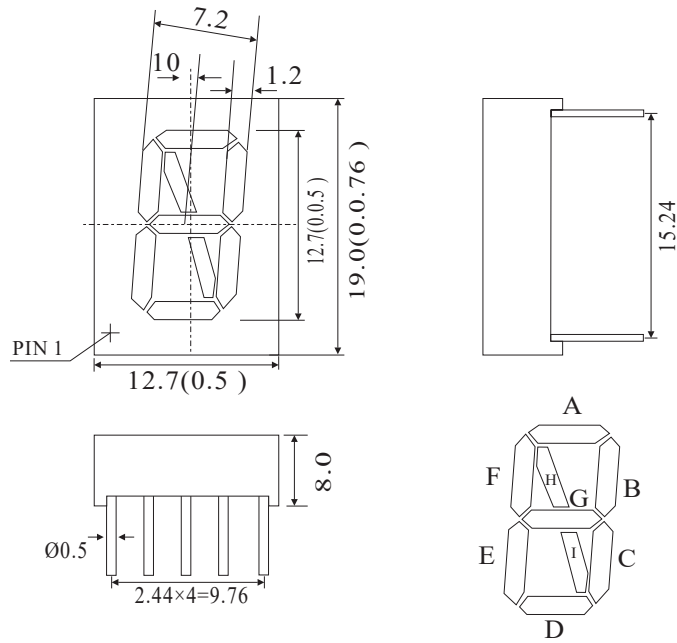
TOYO LED ELECTRONICS LIMITED

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e-mail: sales@toyo-led.com

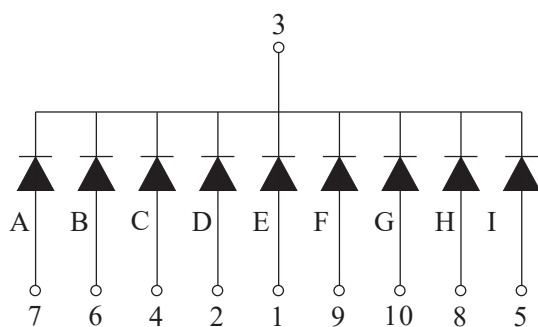
PACKAGE DIMENSION

S10504

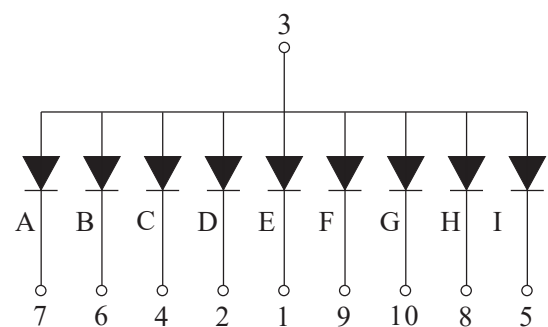


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G



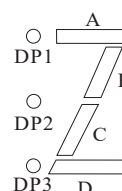
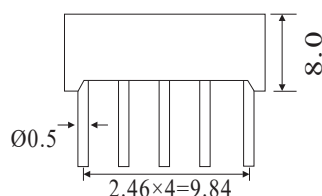
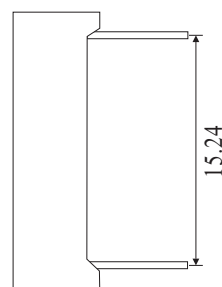
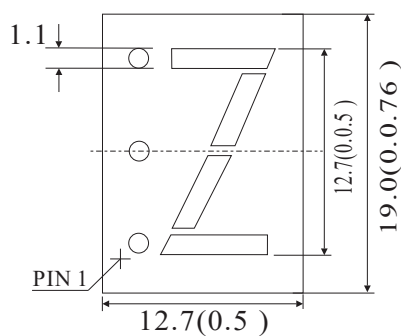
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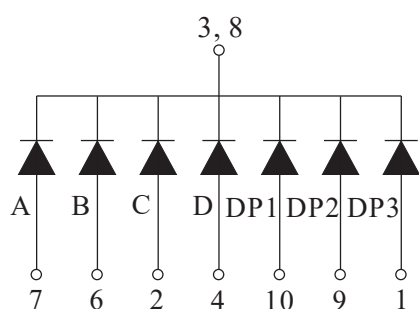
PACKAGE DIMENSION

S10505



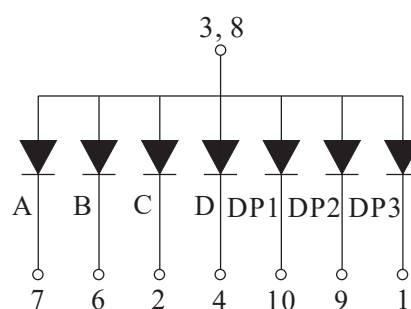
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



5 NO CONNECT

CODE J



5 NO CONNECT

CODE G



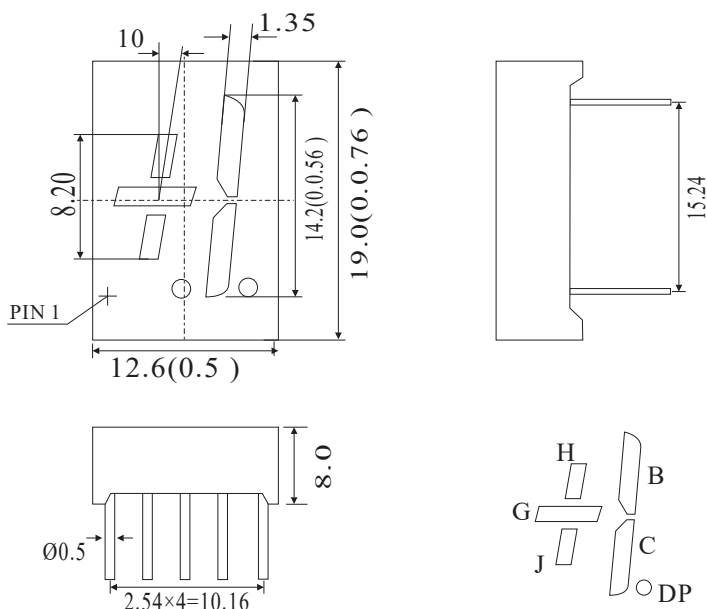
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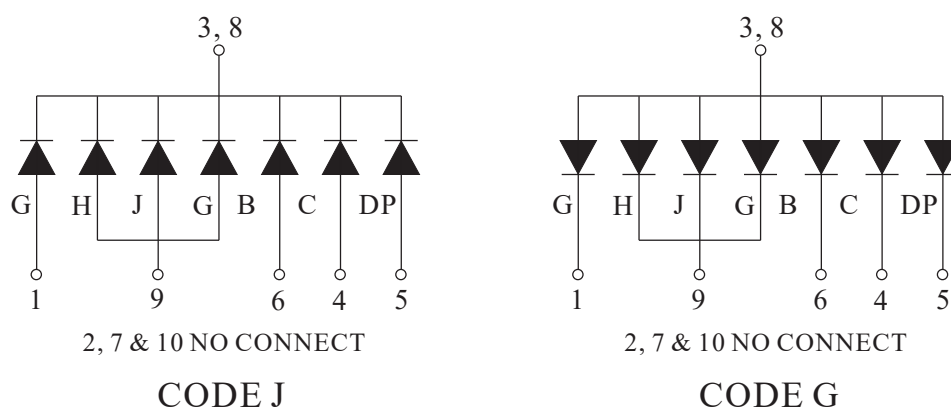
PACKAGE DIMENSION

S10561



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





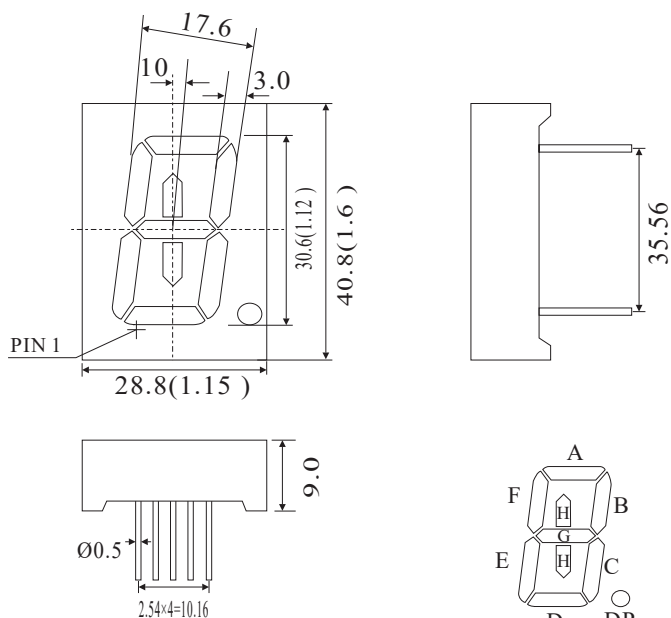
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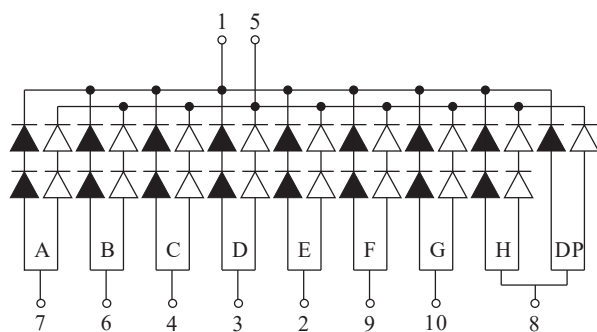
PACKAGE DIMENSION

S11201B

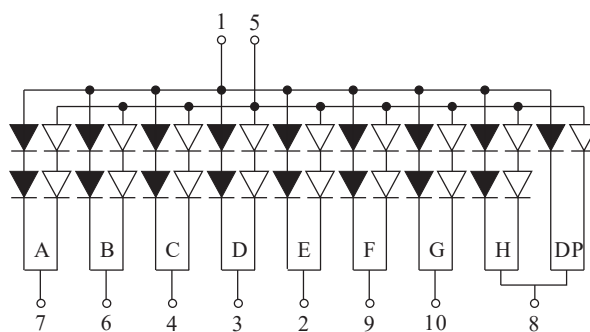


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G





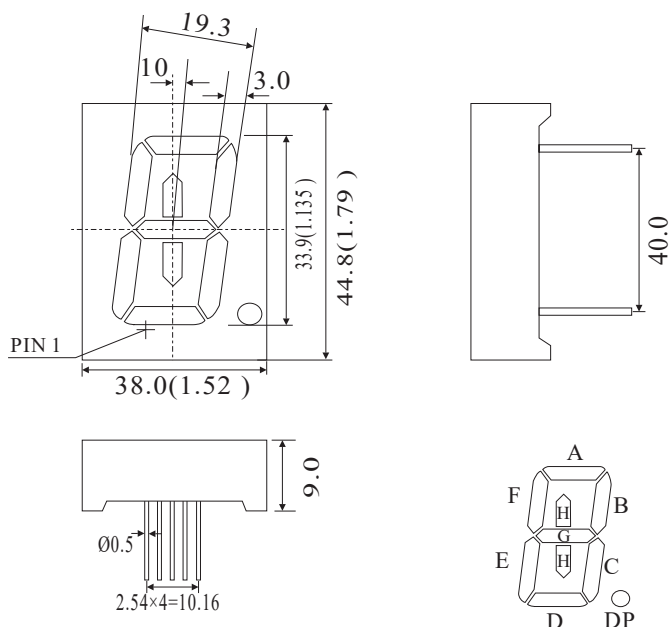
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e-mail: sales@toyo-led.com

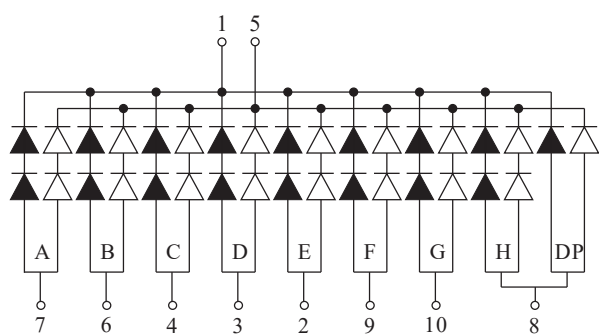
PACKAGE DIMENSION

S11351B

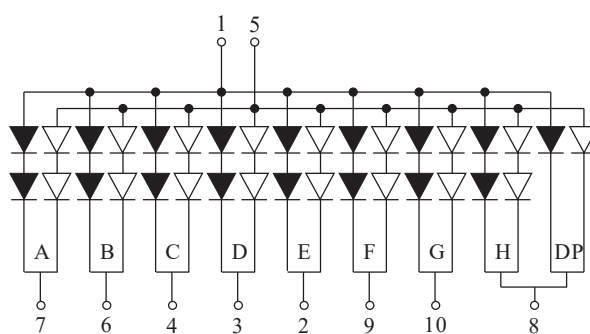


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G





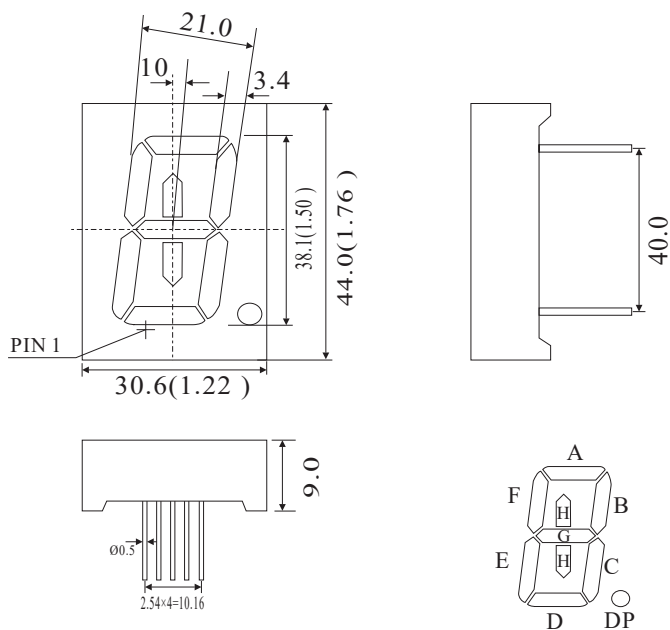
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e-mail: sales@toyo-led.com

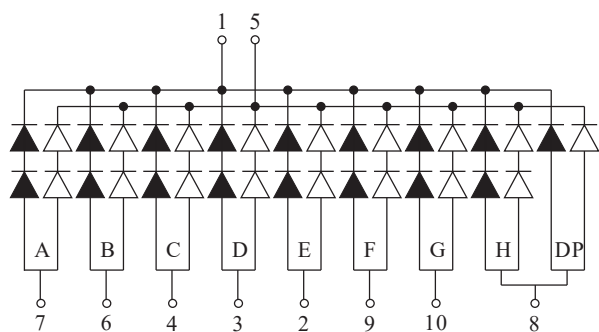
PACKAGE DIMENSION

S11501B

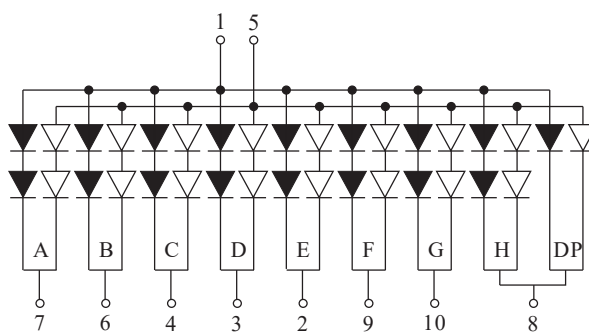


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE J



CODE G

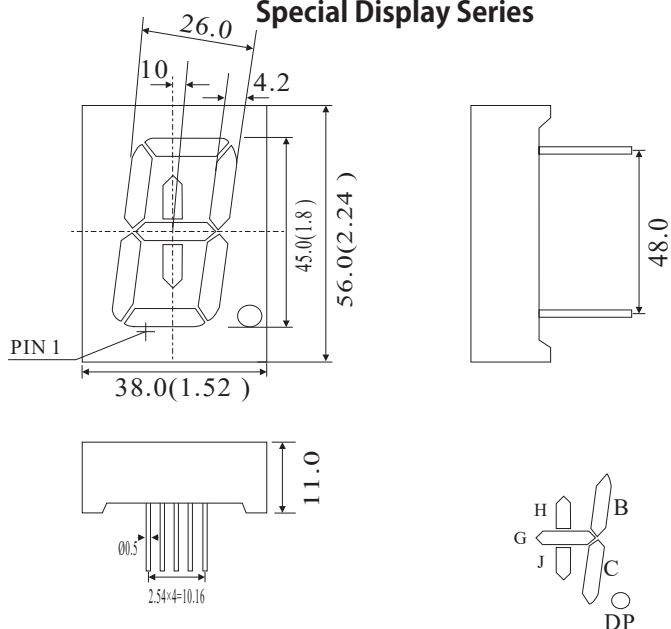


PACKAGE DIMENSION

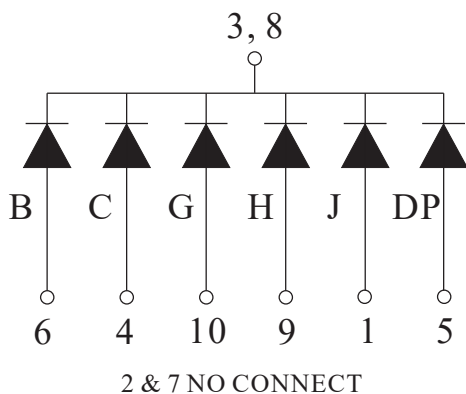
S11801



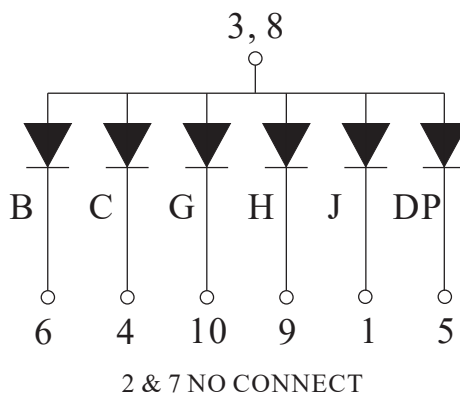
Special Display Series

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



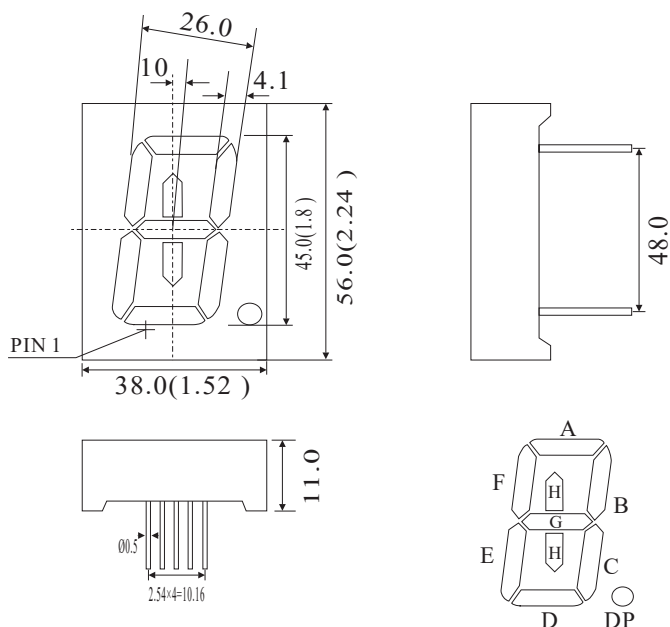
CODE J



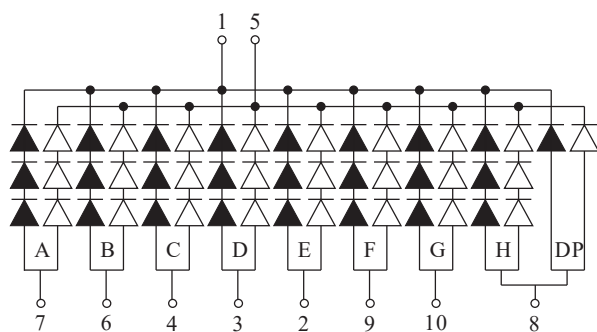
CODE G

PACKAGE DIMENSION

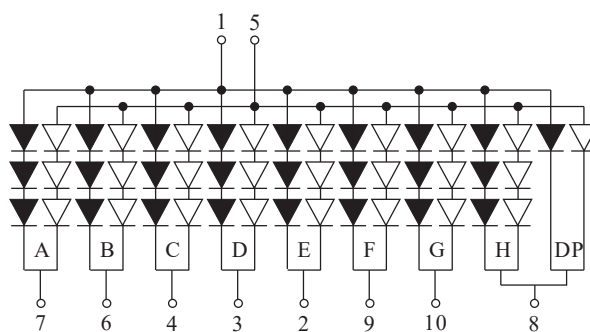
S11801B

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J

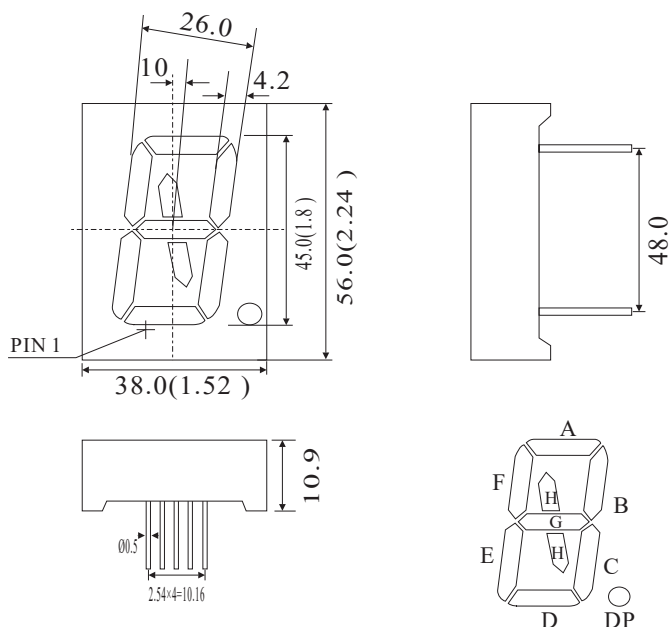


CODE G

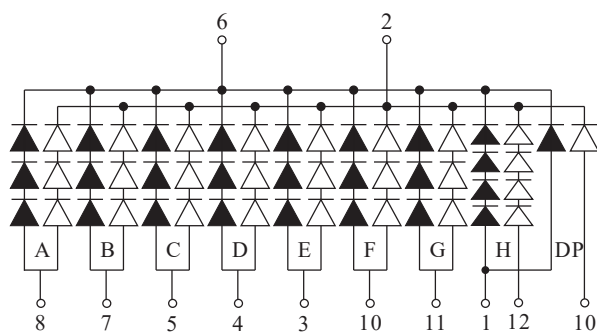


PACKAGE DIMENSION

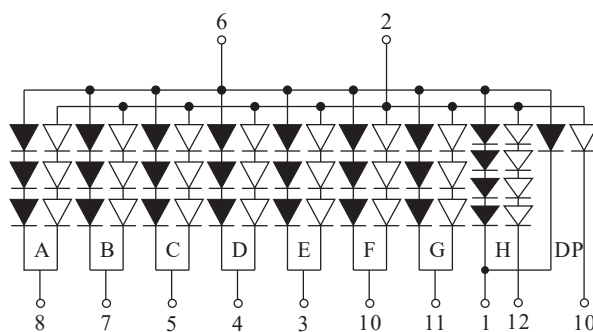
S11802B

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE J



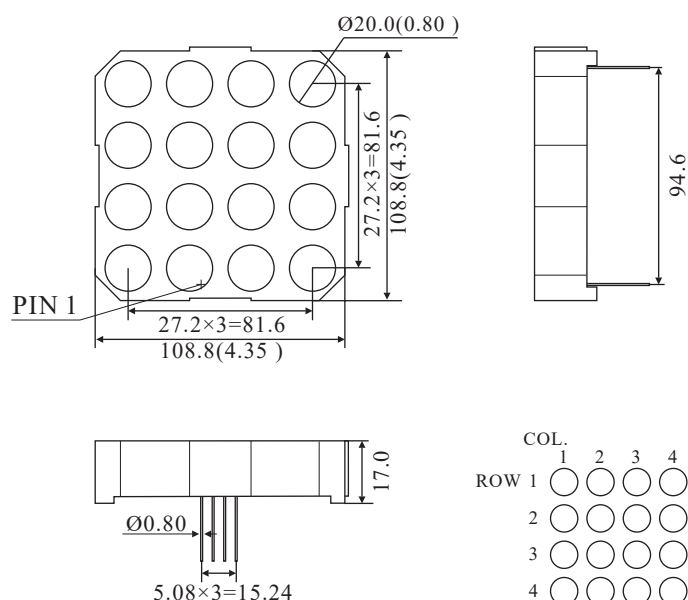
CODE G





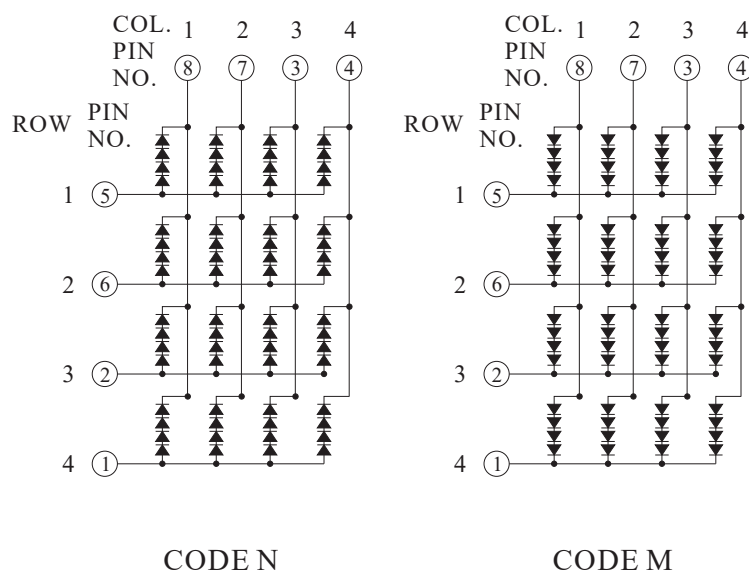
PACKAGE DIMENSION

D80441



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM





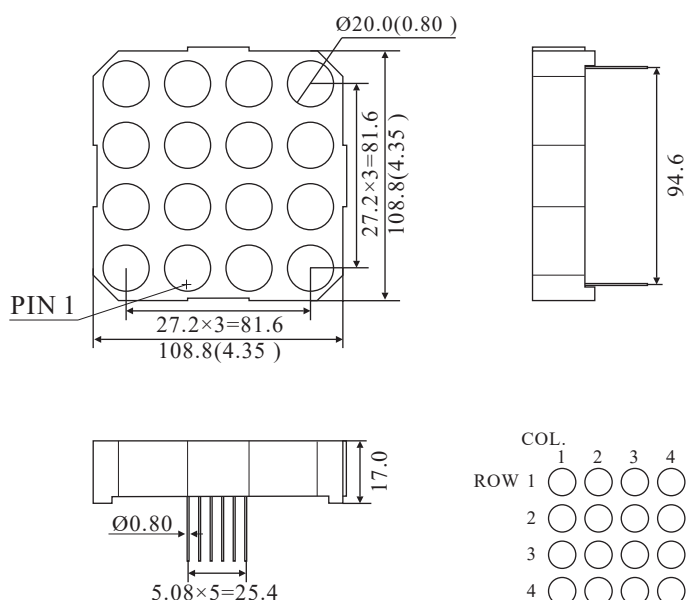
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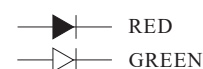
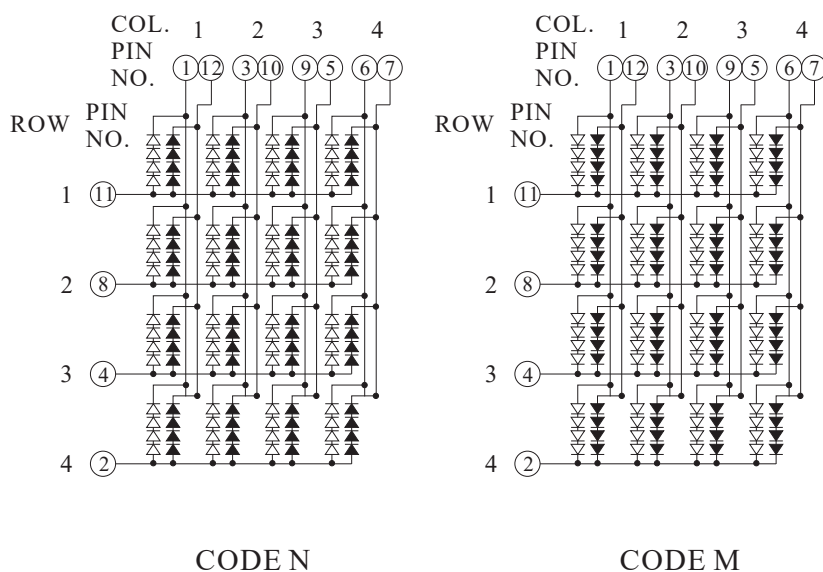
PACKAGE DIMENSION

D80441B



UNIT: MM(INCH) TOLERANCE: ±0.25(0.01)

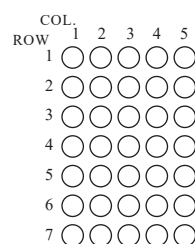
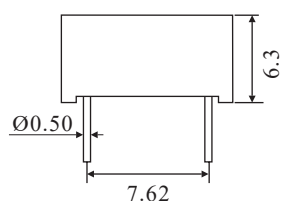
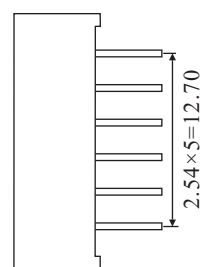
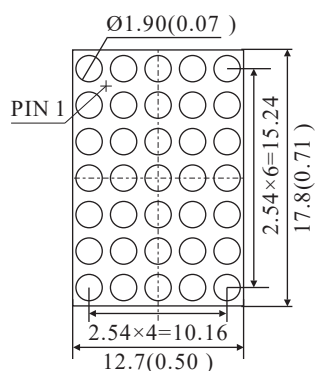
INTERNAL CIRCUIT DIAGRAM





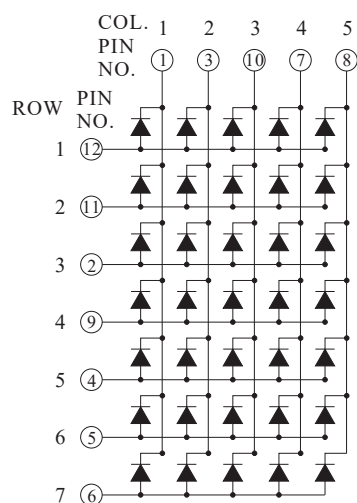
PACKAGE DIMENSION

D07571

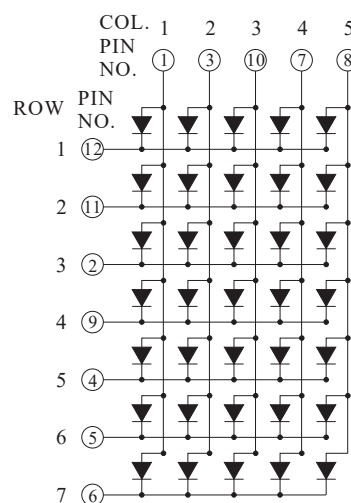


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



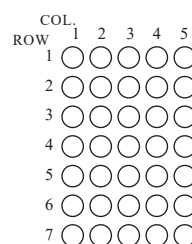
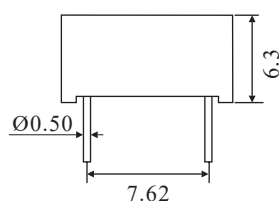
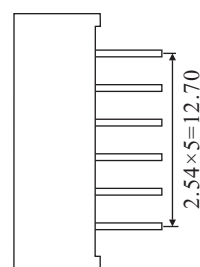
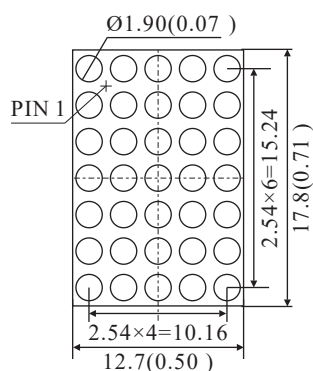
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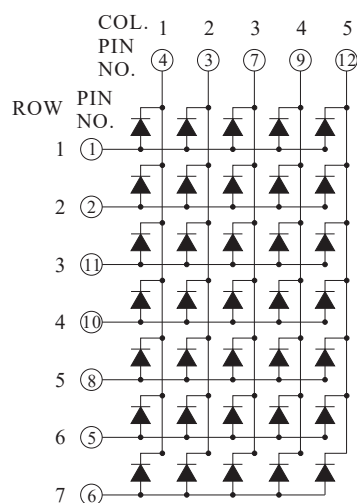
PACKAGE DIMENSION

D07571

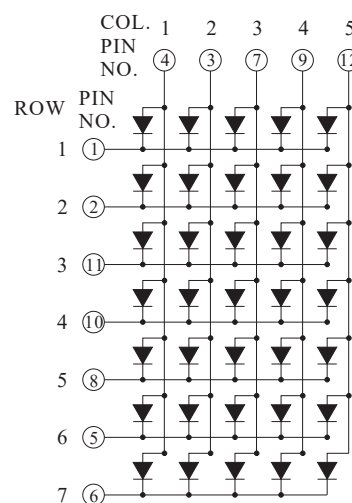


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1



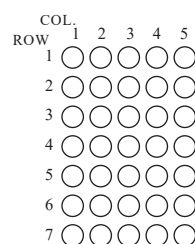
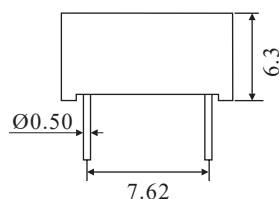
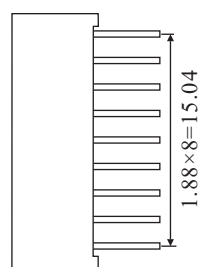
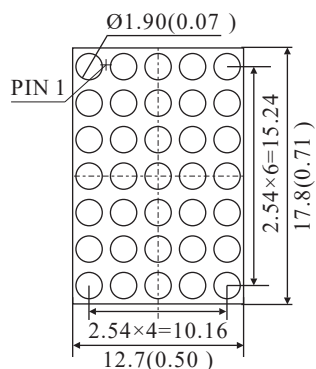
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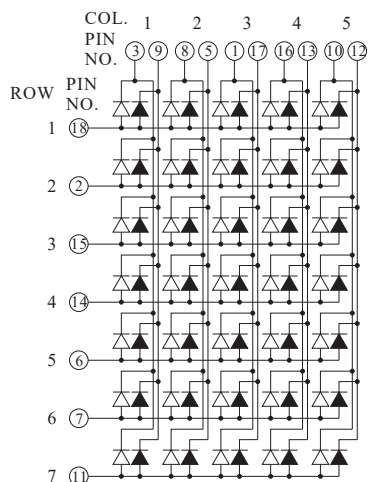
PACKAGE DIMENSION

D07571B

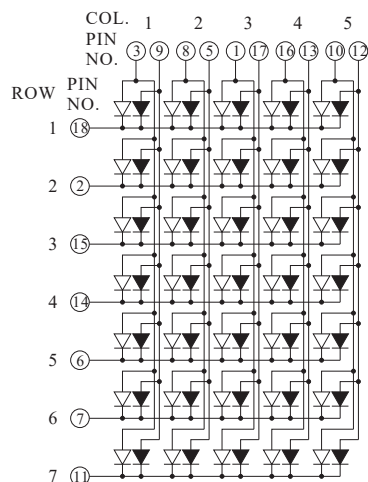


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

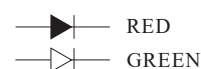
INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





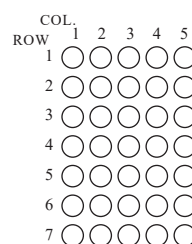
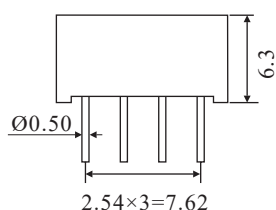
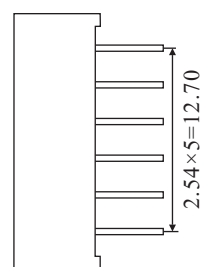
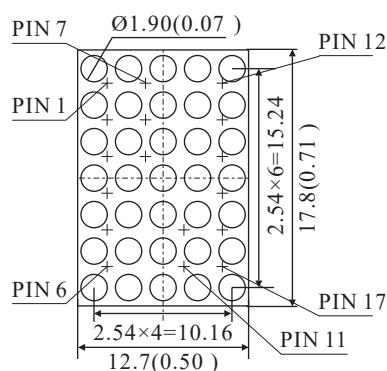
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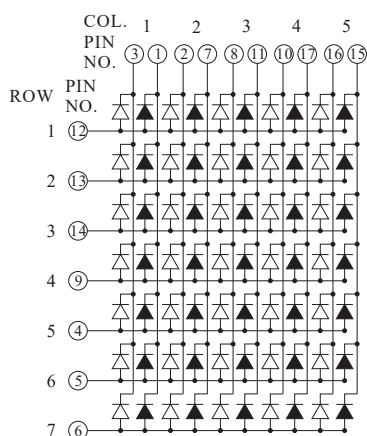
PACKAGE DIMENSION

D07571B

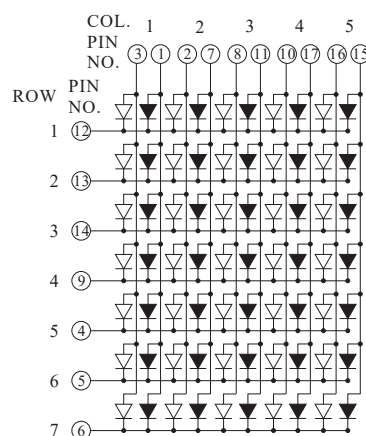


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

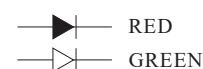
INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1





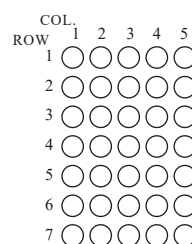
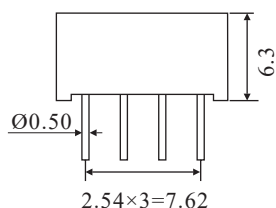
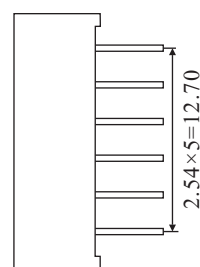
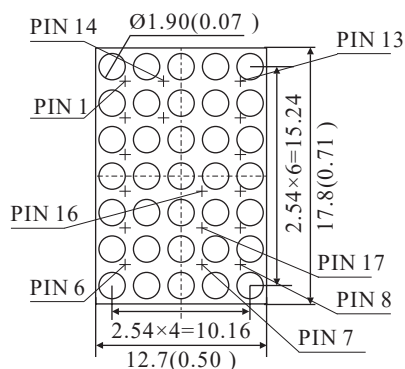
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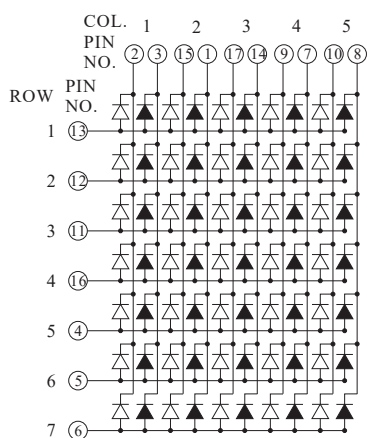
PACKAGE DIMENSION

D07571B

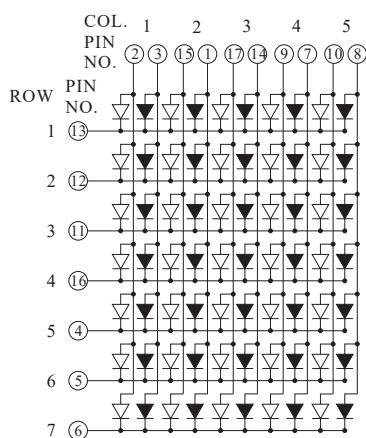


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

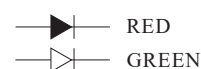
INTERNAL CIRCUIT DIAGRAM



CODE N2



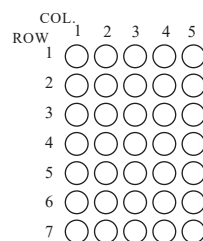
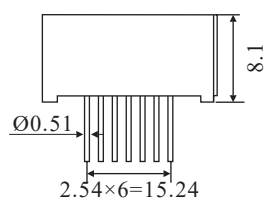
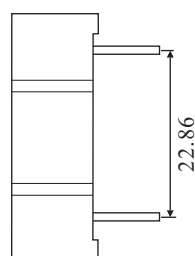
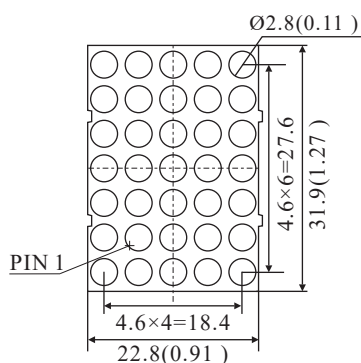
CODE M2





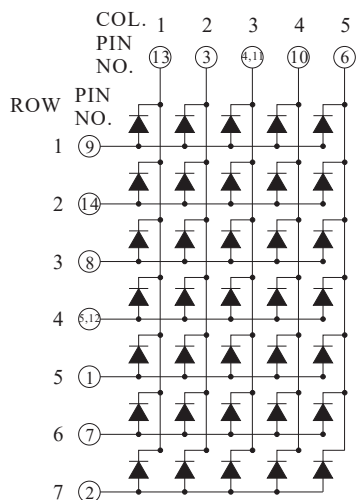
PACKAGE DIMENSION

D11571

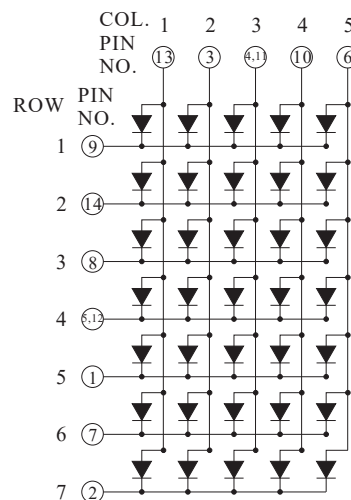


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



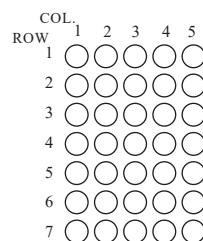
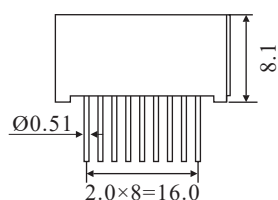
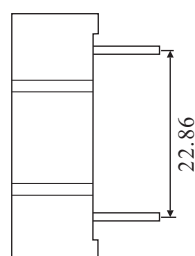
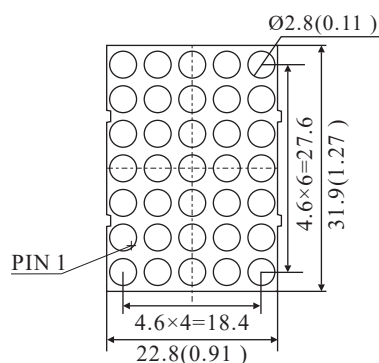
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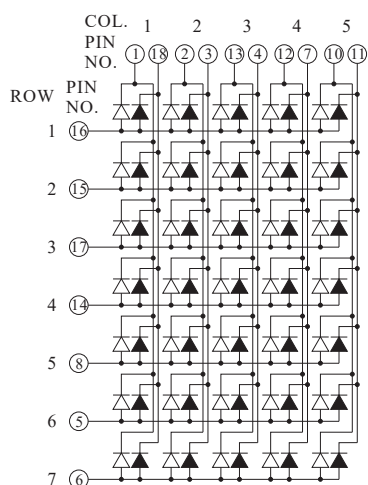
PACKAGE DIMENSION

D11571B

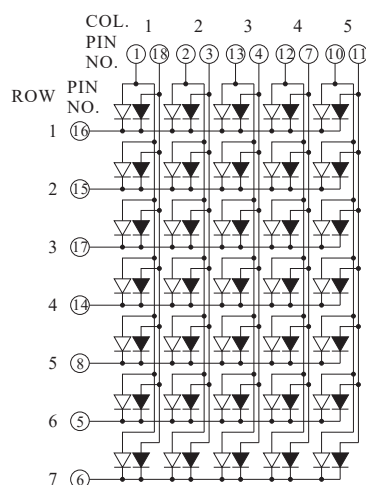


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

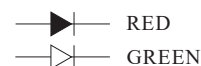
INTERNAL CIRCUIT DIAGRAM



9 NO PIN
CODE N



9 NO PIN
CODE M





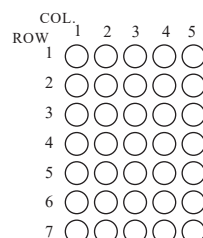
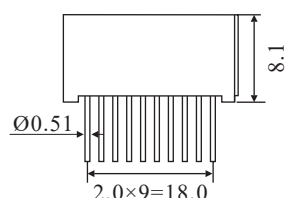
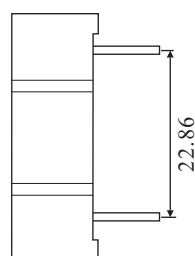
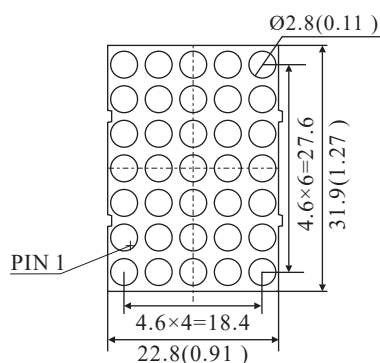
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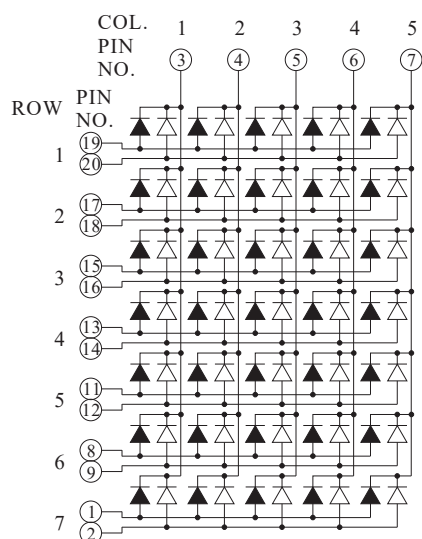
PACKAGE DIMENSION

D11571B

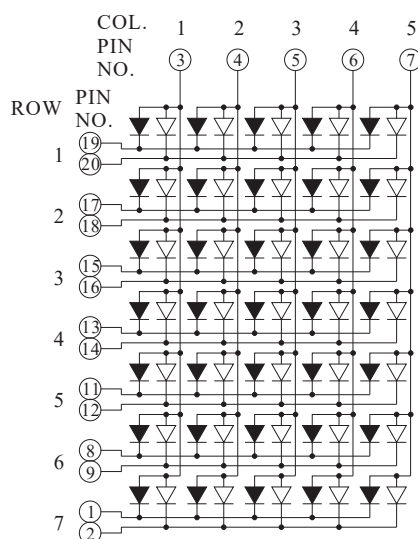


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

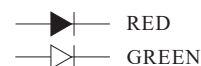
INTERNAL CIRCUIT DIAGRAM



10 NO PIN
CODE N1



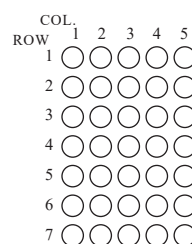
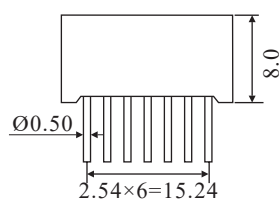
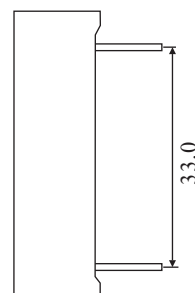
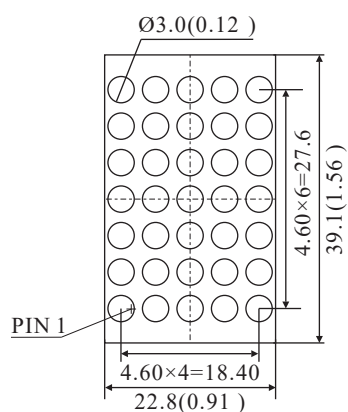
10 NO PIN
CODE M1





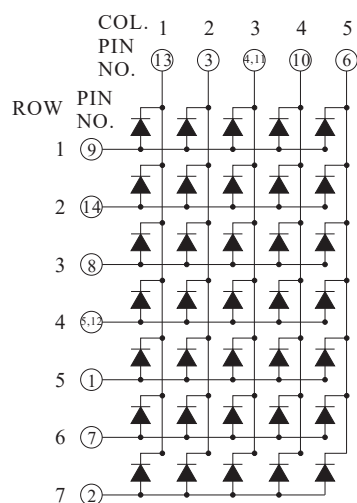
PACKAGE DIMENSION

D12571

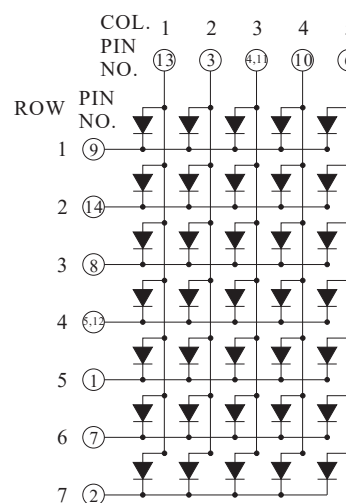


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



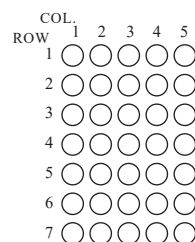
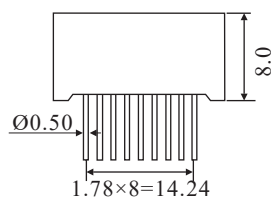
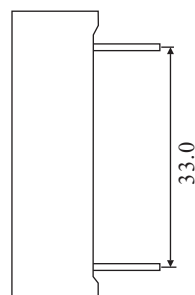
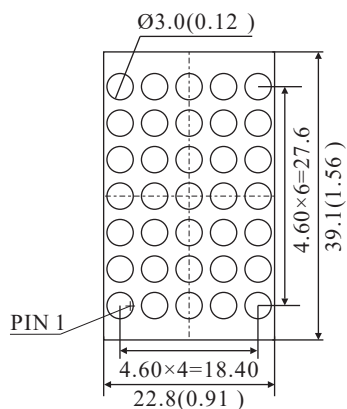
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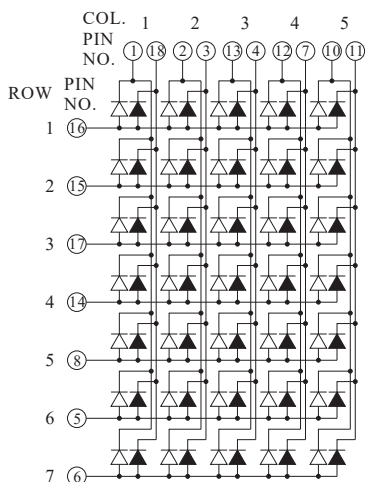
PACKAGE DIMENSION

D12571B

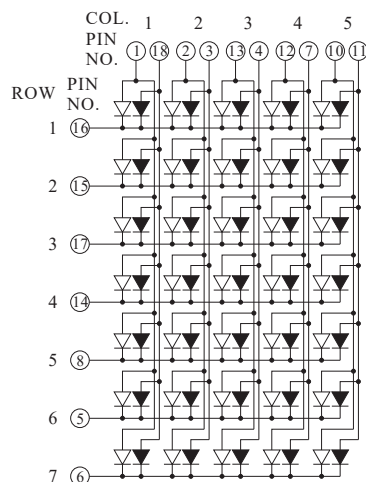


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

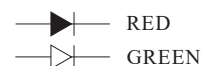
INTERNAL CIRCUIT DIAGRAM



9 NO CONNECT
CODE N



9 NO CONNECT
CODE M





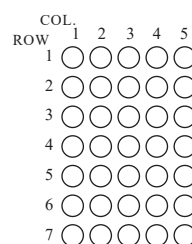
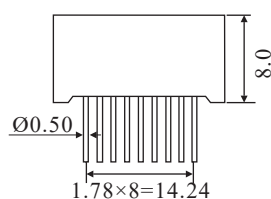
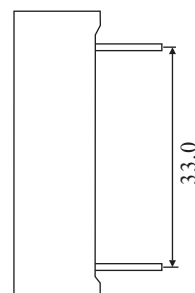
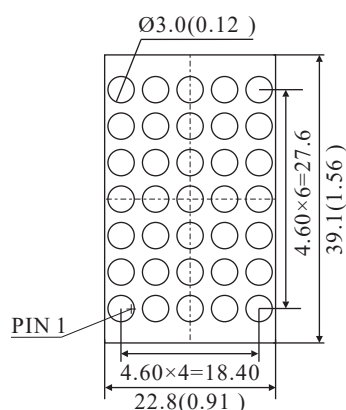
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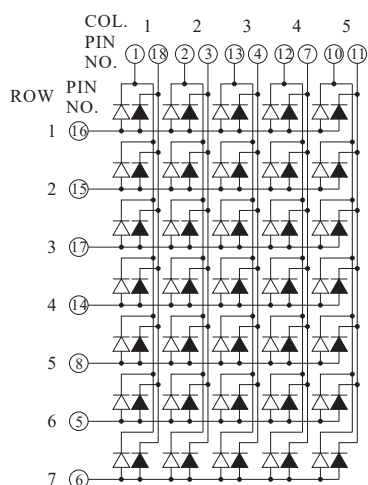
PACKAGE DIMENSION

D12571B

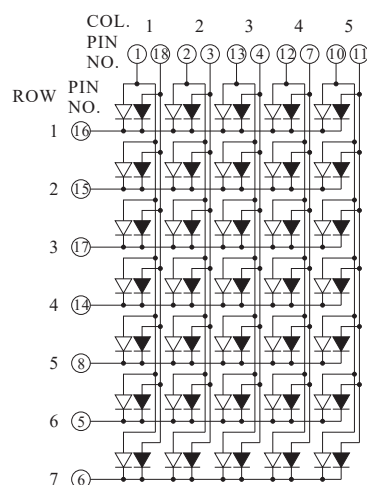


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

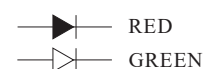
INTERNAL CIRCUIT DIAGRAM



9 NO PIN
CODE N1



9 NO PIN
CODE M1





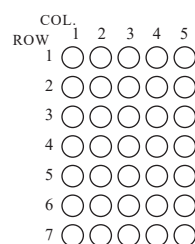
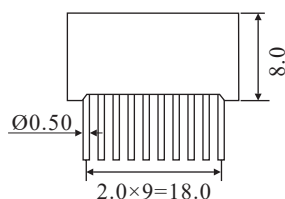
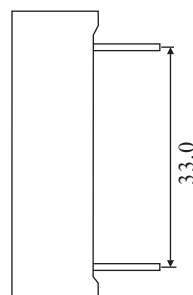
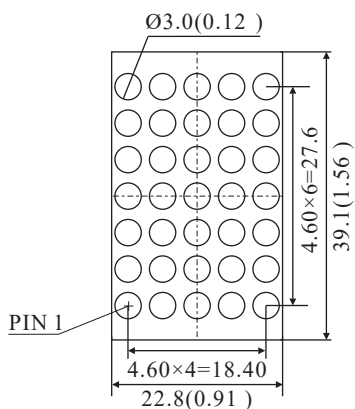
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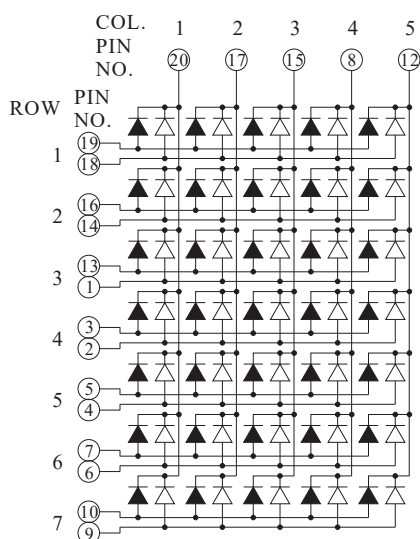
PACKAGE DIMENSION

D12571B

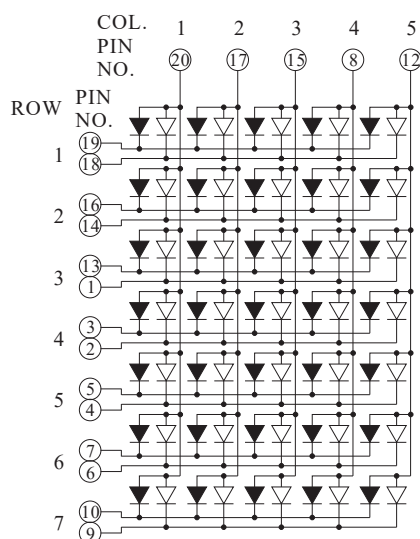


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

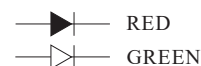
INTERNAL CIRCUIT DIAGRAM



11 NO PIN
CODE N2



11 NO PIN
CODE M2





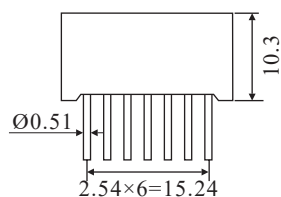
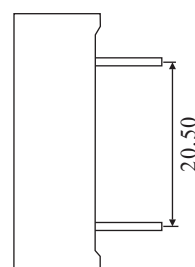
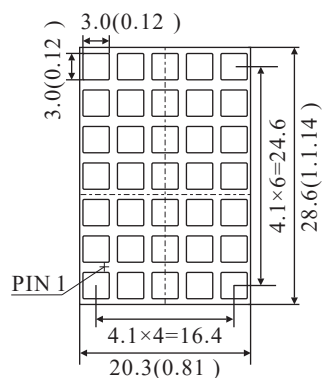
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PACKAGE DIMENSION

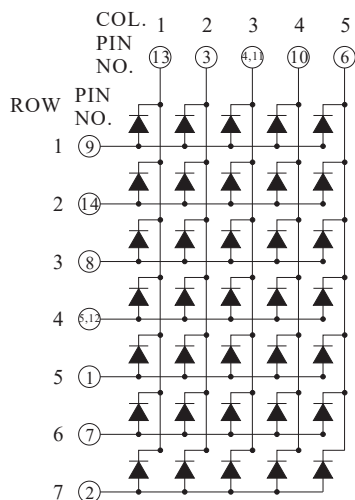
D12572



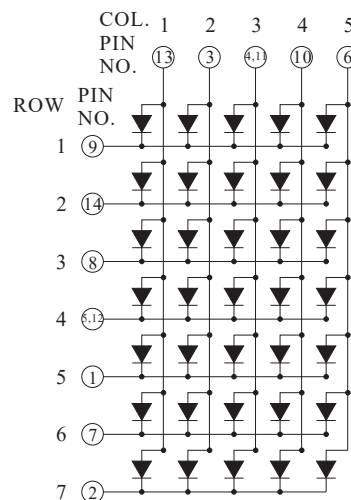
	COL.	1	2	3	4	5
ROW 1						
2						
3						
4						
5						
6						
7						

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE N

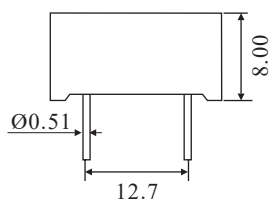
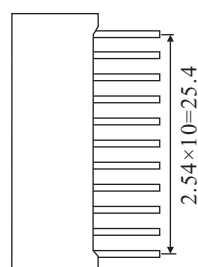
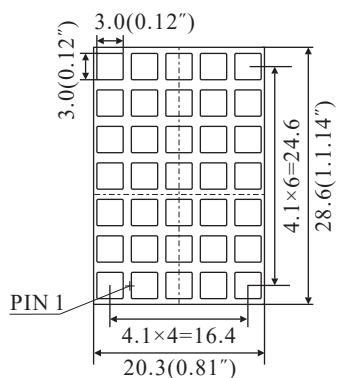


CODE M



PACKAGE DIMENSION

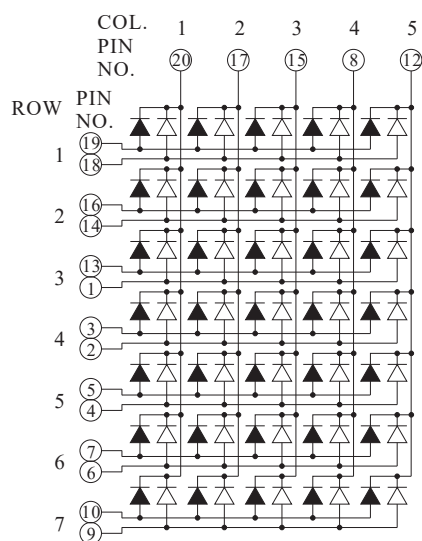
D12572B



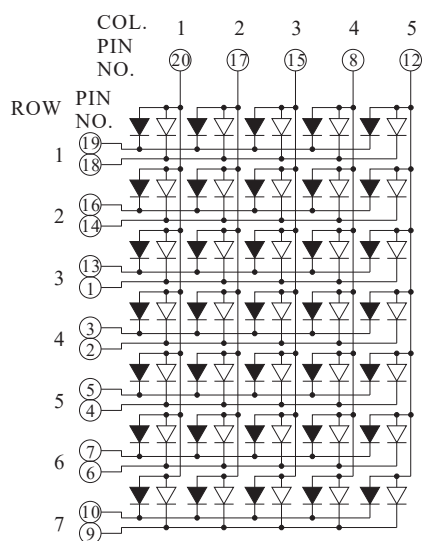
COL.	1	2	3	4	5
ROW 1					
2					
3					
4					
5					
6					
7					

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01!)$

INTERNAL CIRCUIT DIAGRAM



11 NO PIN
CODE N



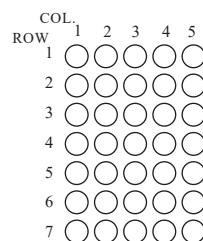
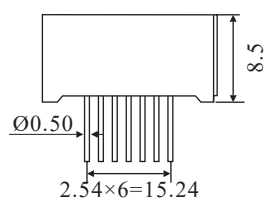
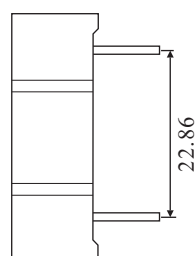
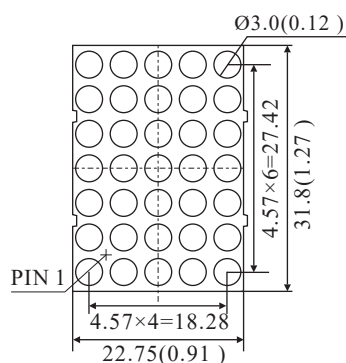
11 NO PIN
CODE M

—▶— RED
—◀— GREEN



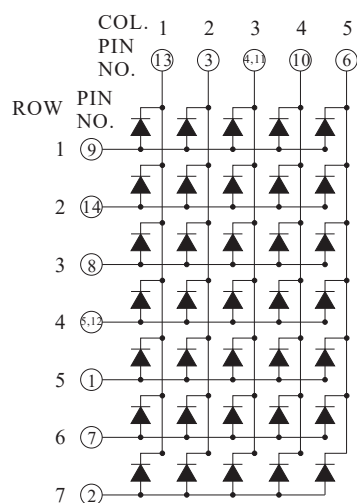
PACKAGE DIMENSION

D12574

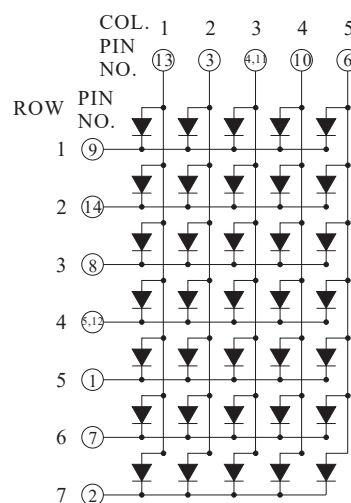


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



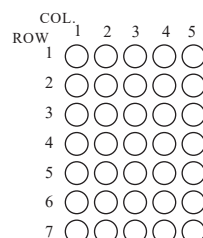
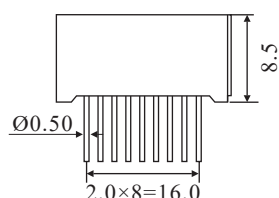
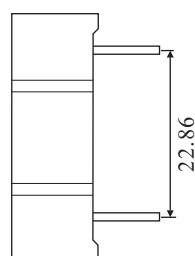
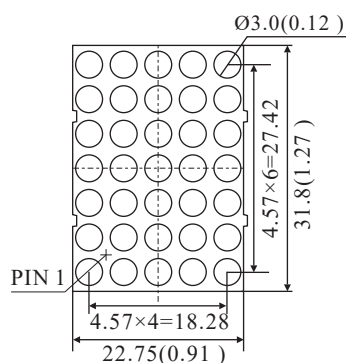
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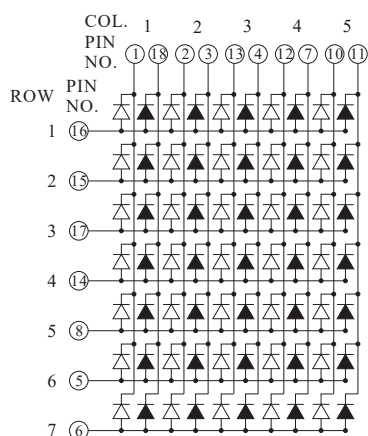
PACKAGE DIMENSION

D12574B

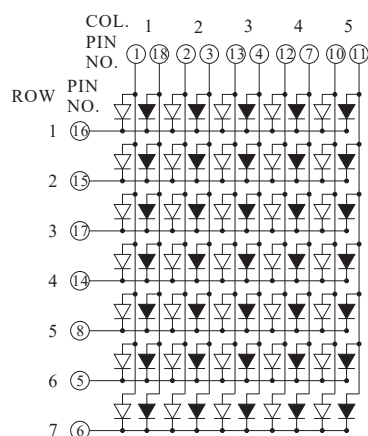


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

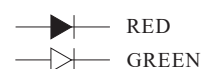
INTERNAL CIRCUIT DIAGRAM



9 NO CONNECT
CODE N



9 NO CONNECT
CODE M





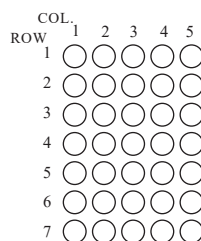
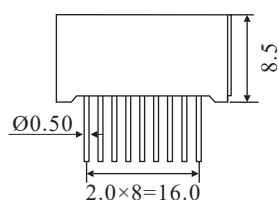
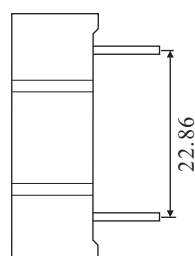
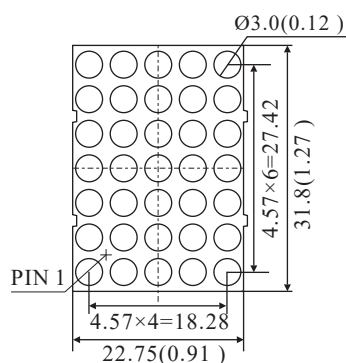
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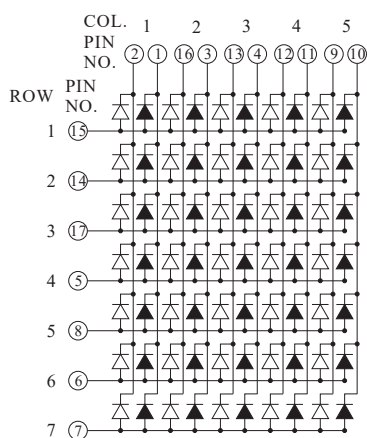
PACKAGE DIMENSION

D12574B

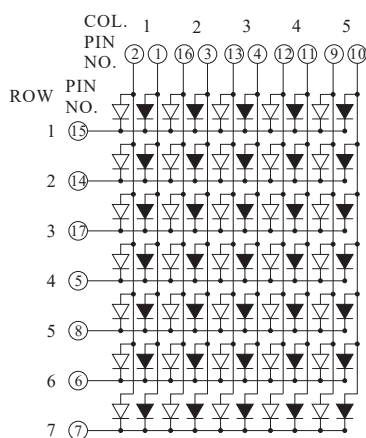


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

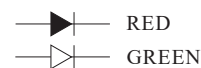
INTERNAL CIRCUIT DIAGRAM



18 NO CONNECT
CODE N1



18 NO CONNECT
CODE M1





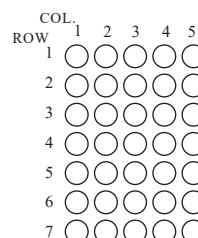
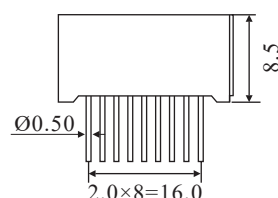
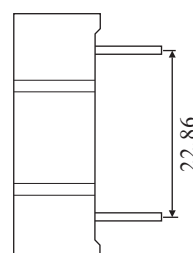
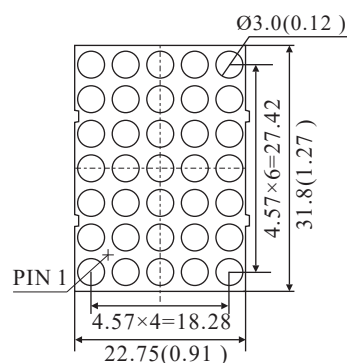
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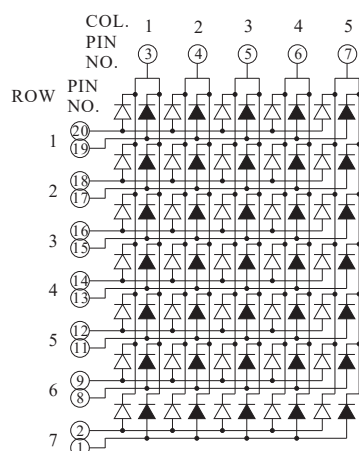
PACKAGE DIMENSION

D12574B

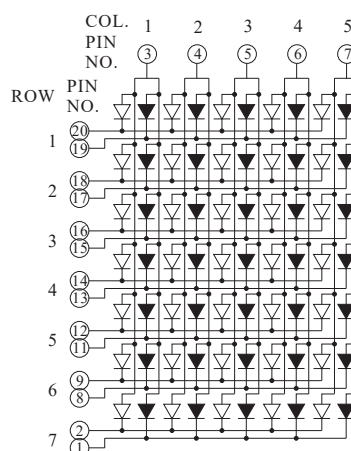


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

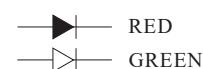
INTERNAL CIRCUIT DIAGRAM



10 NO CONNECT
CODE N2



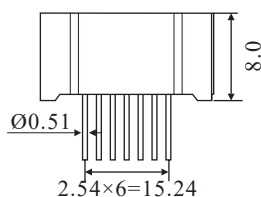
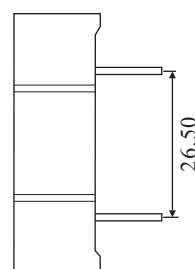
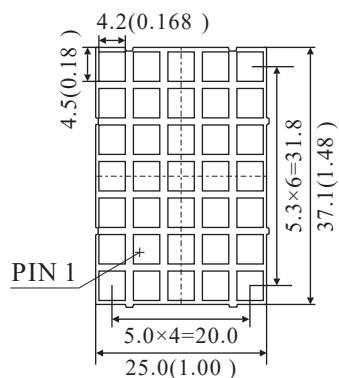
10 NO CONNECT
CODE M2





PACKAGE DIMENSION

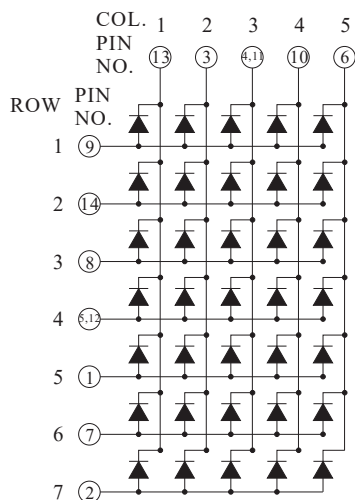
D17572



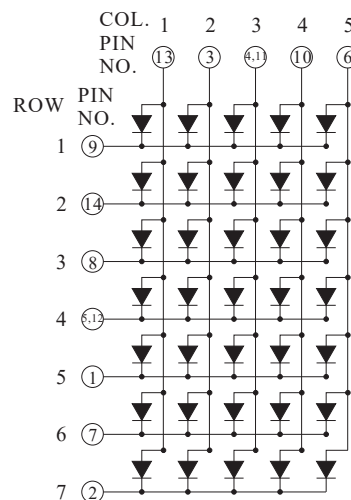
	COL.				
	1	2	3	4	5
ROW 1					
2					
3					
4					
5					
6					
7					

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



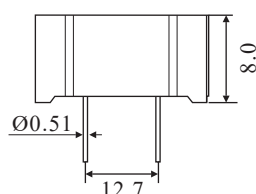
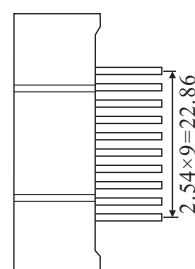
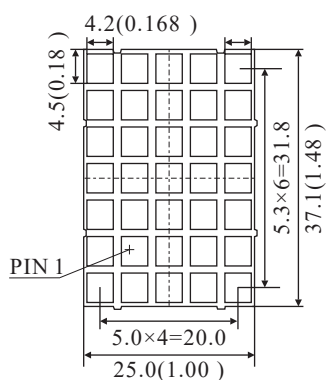
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PACKAGE DIMENSION

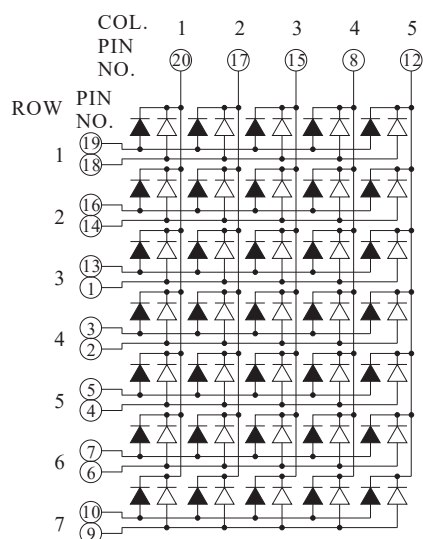
D17572B



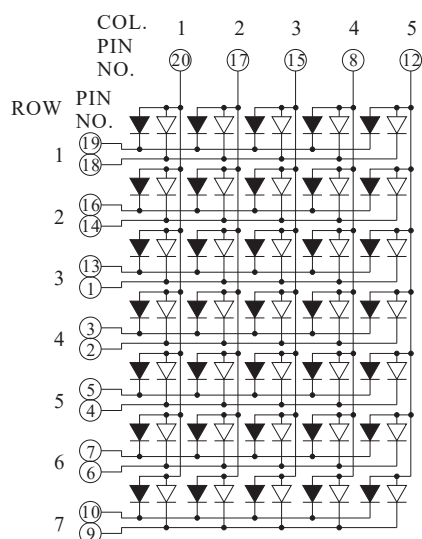
COL.	1	2	3	4	5
ROW 1					
2					
3					
4					
5					
6					
7					

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



11 NO CONNECT
CODE N



11 NO CONNECT
CODE M

RED
 GREEN



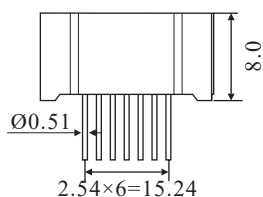
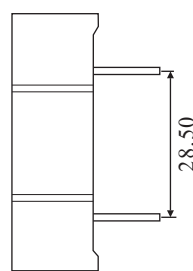
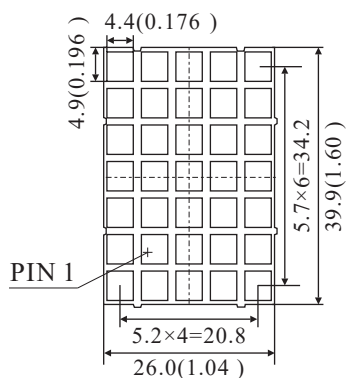
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PACKAGE DIMENSION

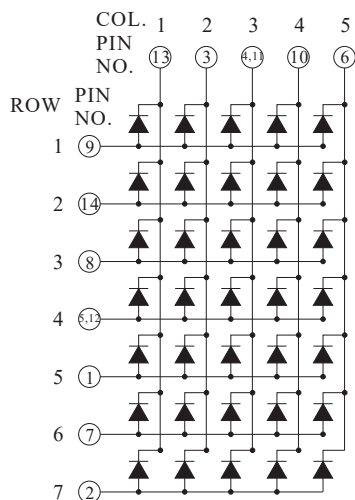
D18572



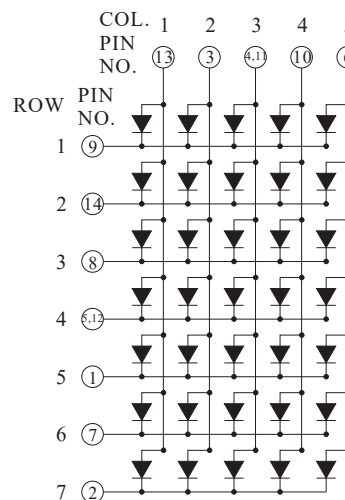
	COL.				
	1	2	3	4	5
ROW 1					
2					
3					
4					
5					
6					
7					

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



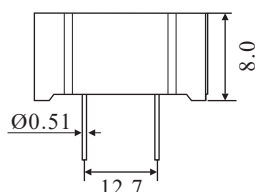
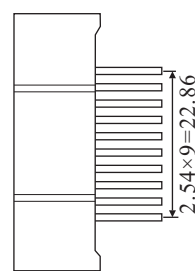
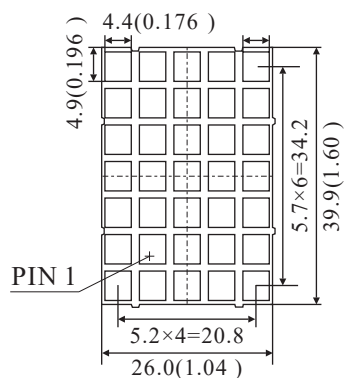
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e-mail: sales@toyo-led.com

PACKAGE DIMENSION

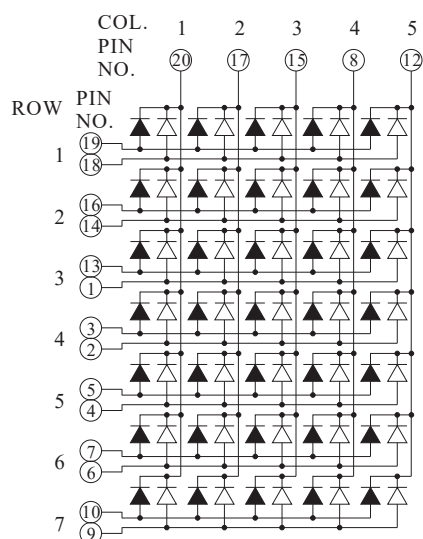
D18572B



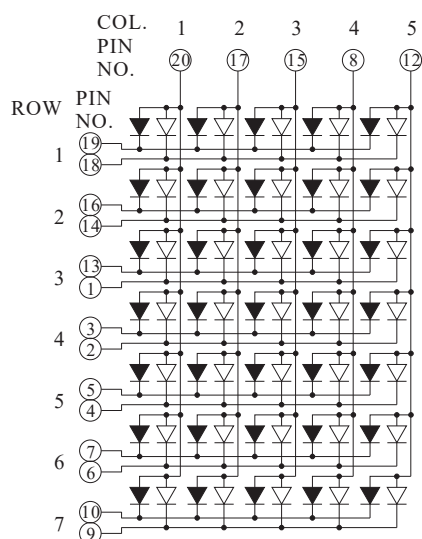
COL.	1	2	3	4	5
ROW 1					
2					
3					
4					
5					
6					
7					

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



11 NO PIN
CODE N



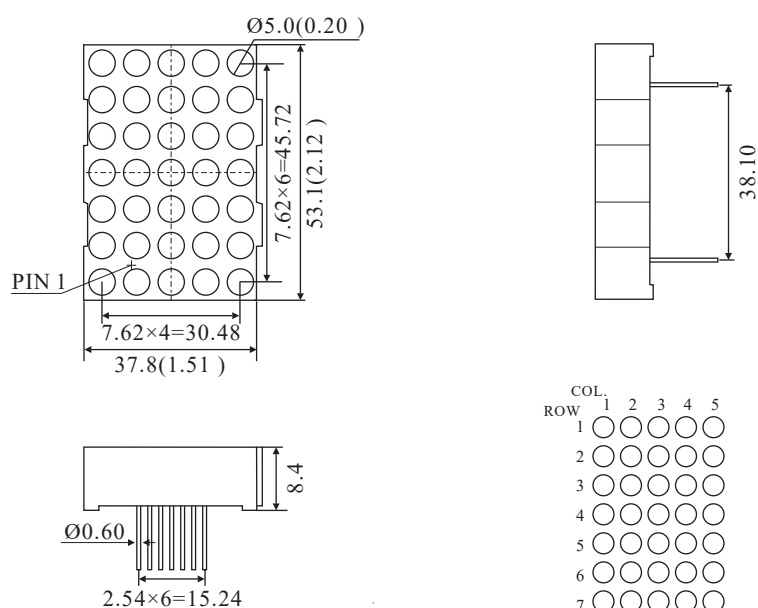
11 NO PIN
CODE M

RED
 GREEN



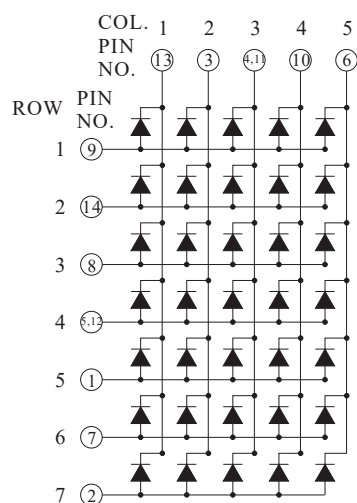
PACKAGE DIMENSION

D20571

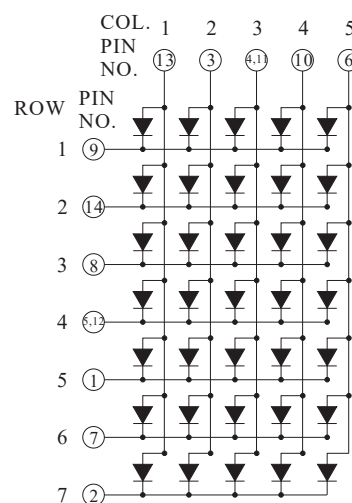


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N

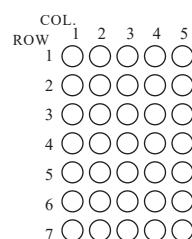
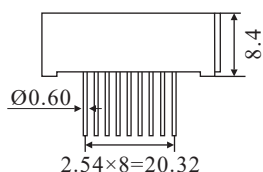
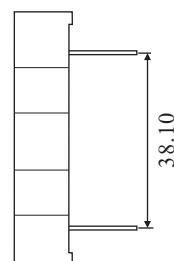
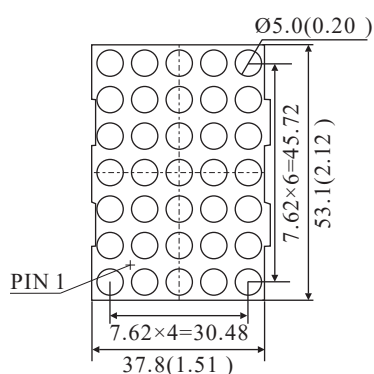


CODE M



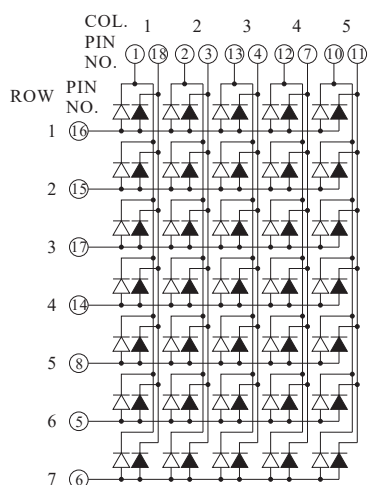
PACKAGE DIMENSION

D20571B

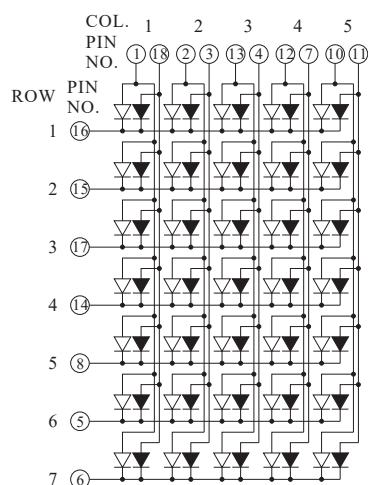


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

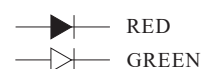
INTERNAL CIRCUIT DIAGRAM



9 NO CONNECT
CODE N



9 NO CONNECT
CODE M





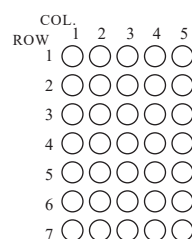
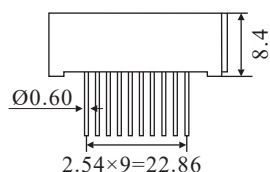
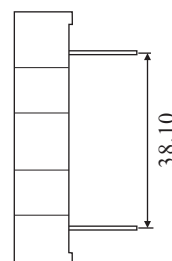
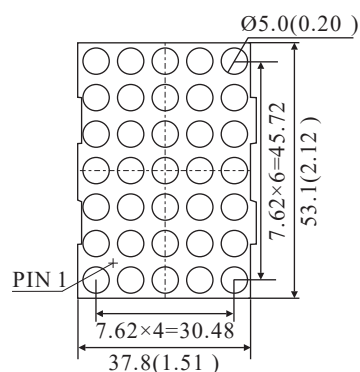
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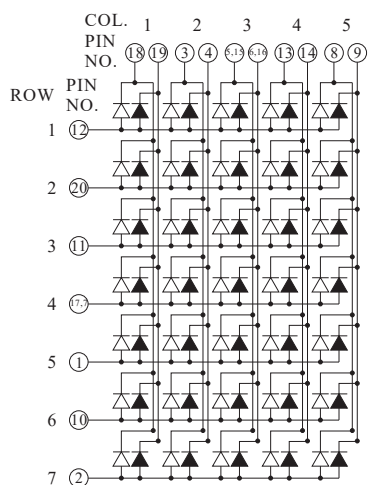
PACKAGE DIMENSION

D20571B

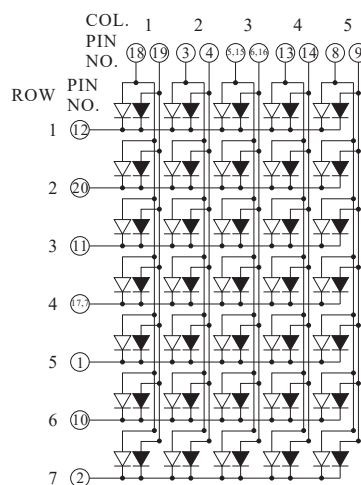


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



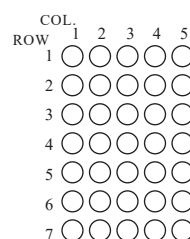
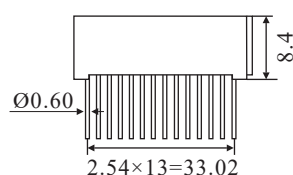
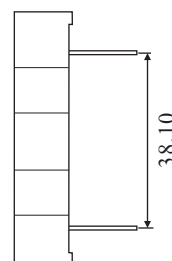
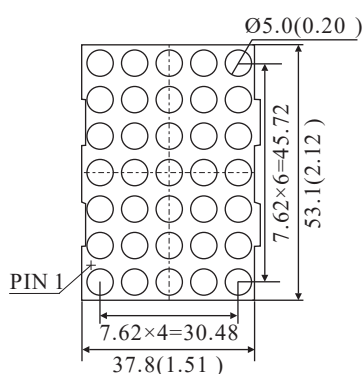
CODE M1





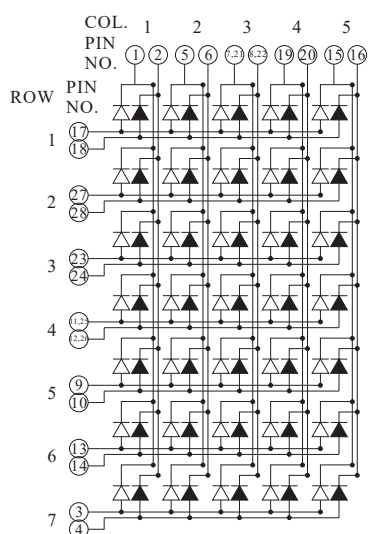
PACKAGE DIMENSION

D20571B

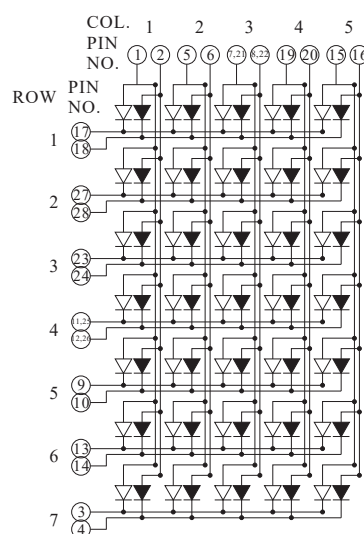


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

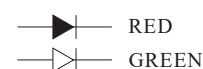
INTERNAL CIRCUIT DIAGRAM



CODE N2



CODE M2





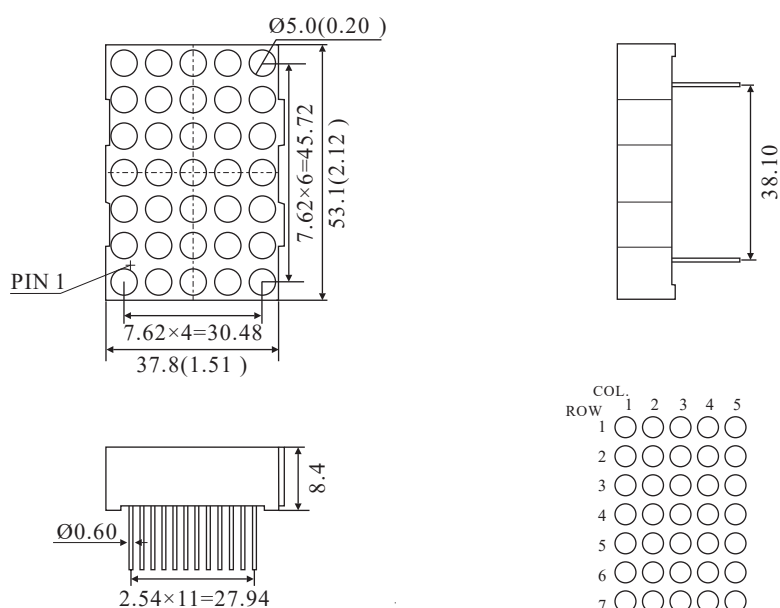
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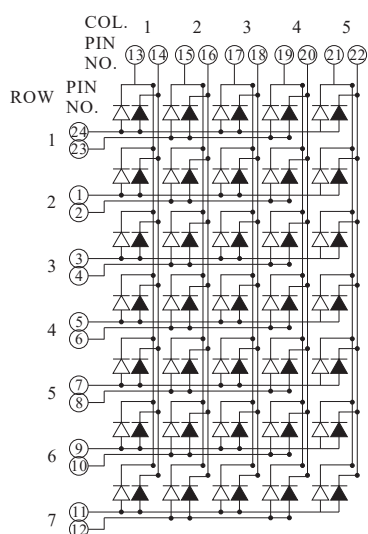
PACKAGE DIMENSION

D20571B

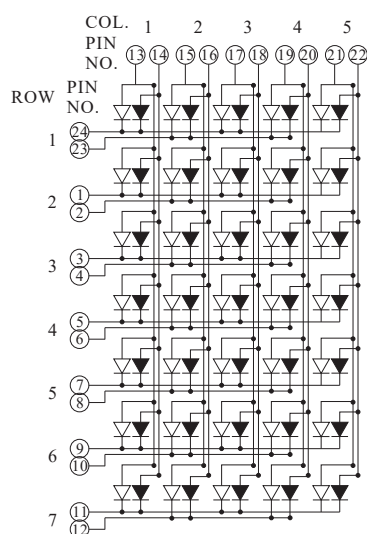


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

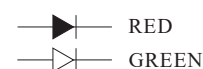
INTERNAL CIRCUIT DIAGRAM



CODE N3



CODE M3





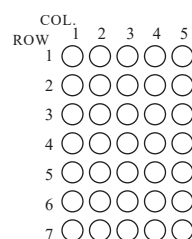
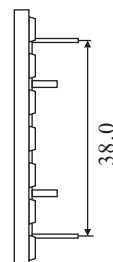
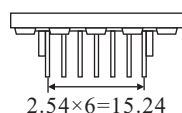
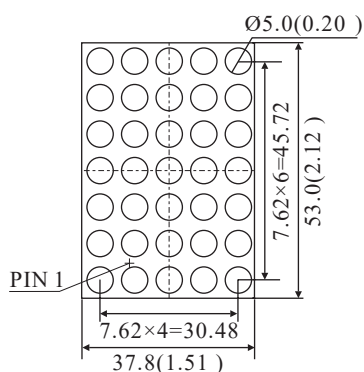
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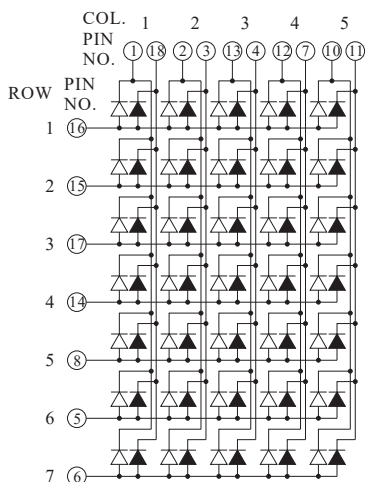
PACKAGE DIMENSION

D20574B

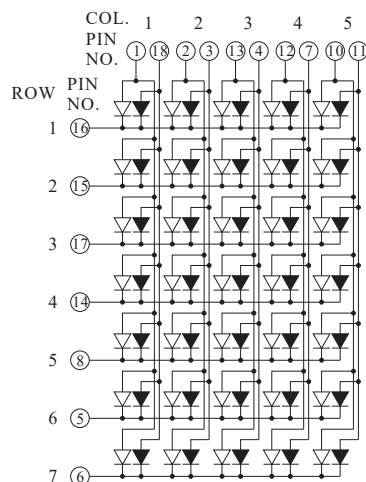


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

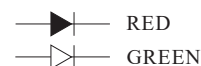
INTERNAL CIRCUIT DIAGRAM



9 NO PIN
CODE N



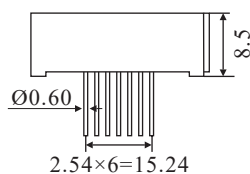
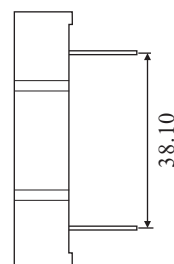
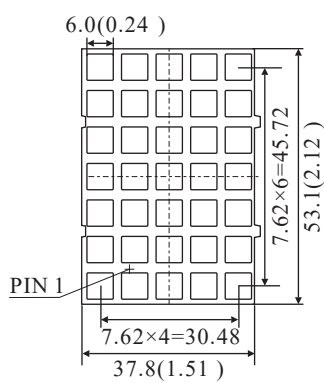
9 NO PIN
CODE M





PACKAGE DIMENSION

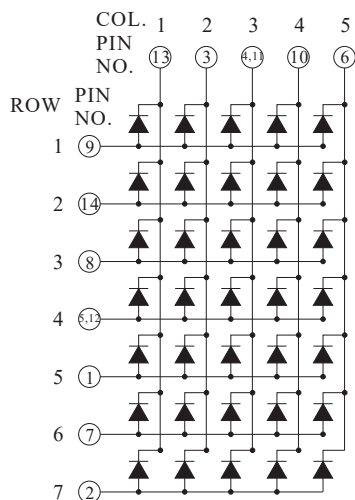
D24572



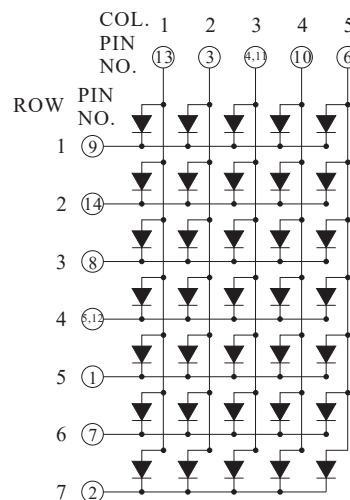
	COL.				
	1	2	3	4	5
ROW 1	☐	☐	☐	☐	☐
2	☐	☐	☐	☐	☐
3	☐	☐	☐	☐	☐
4	☐	☐	☐	☐	☐
5	☐	☐	☐	☐	☐
6	☐	☐	☐	☐	☐
7	☐	☐	☐	☐	☐

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



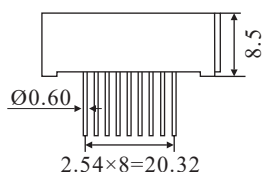
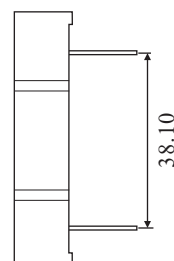
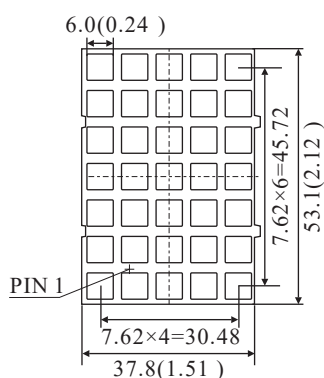
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PACKAGE DIMENSION

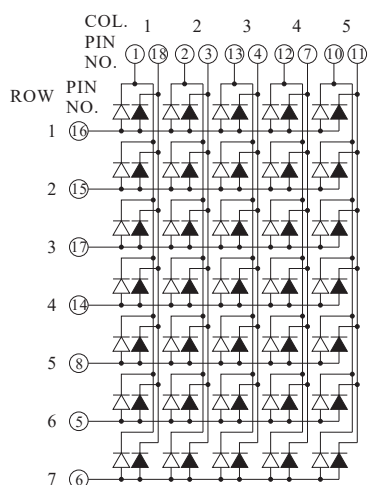
D24572B



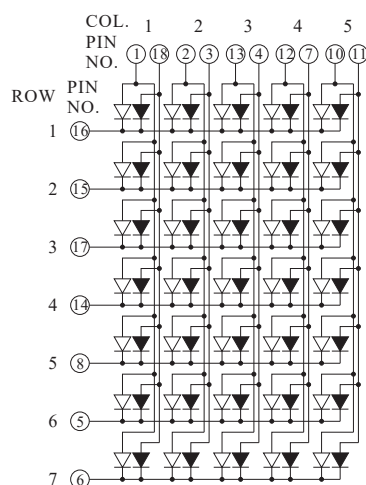
	COL.	1	2	3	4	5
ROW	1					
2						
3						
4						
5						
6						
7						

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

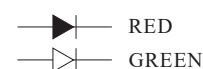
INTERNAL CIRCUIT DIAGRAM



9 NO PIN
CODE N



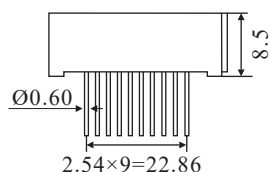
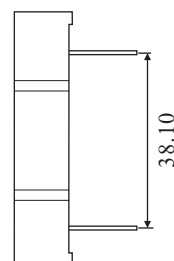
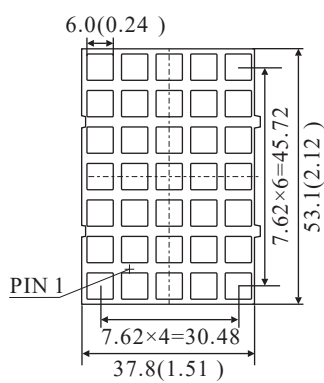
9 NO PIN
CODE M





PACKAGE DIMENSION

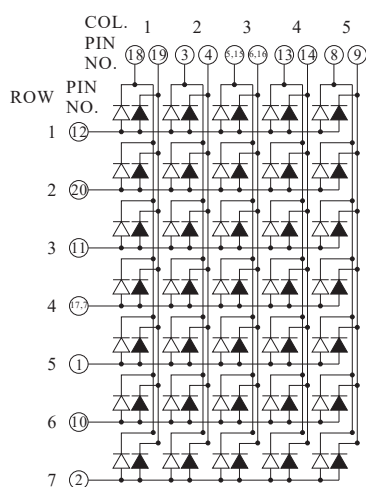
D24572B



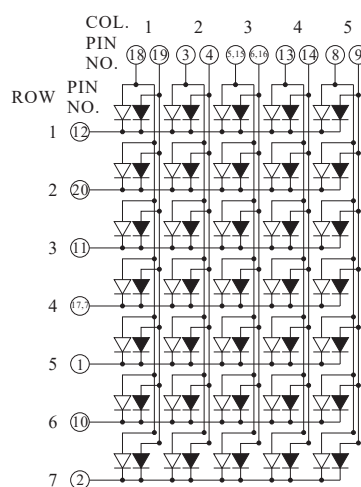
COL.	1	2	3	4	5
ROW 1	1	2	3	4	5
2	6	7	8	9	10
3	11	12	13	14	15
4	16	17	18	19	20
5	21	22	23	24	25
6	26	27	28	29	30
7	31	32	33	34	35

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

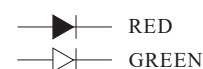
INTERNAL CIRCUIT DIAGRAM



CODE N1



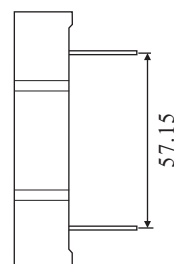
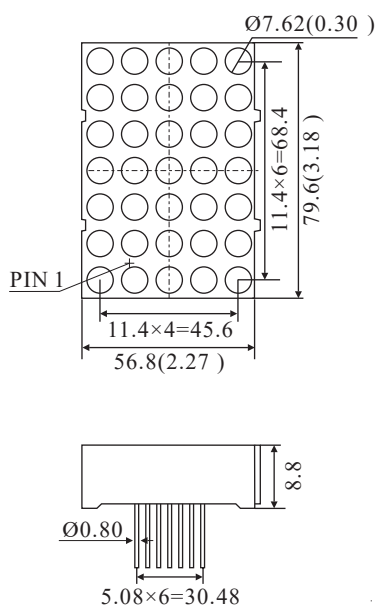
CODE M1





PACKAGE DIMENSION

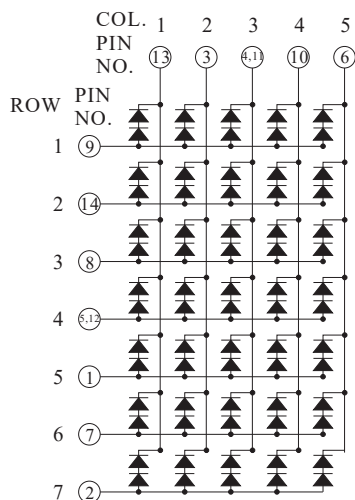
D30571



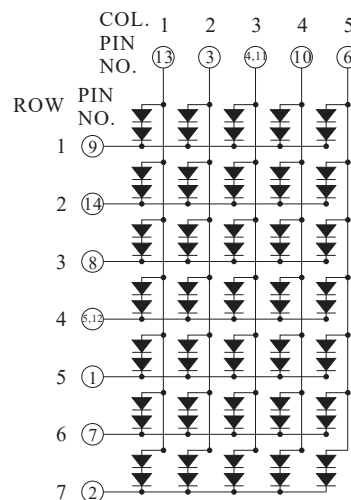
COL.	1	2	3	4	5
ROW 1	○	○	○	○	○
2	○	○	○	○	○
3	○	○	○	○	○
4	○	○	○	○	○
5	○	○	○	○	○
6	○	○	○	○	○
7	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N

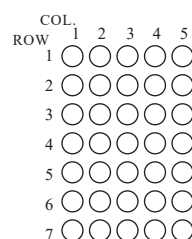
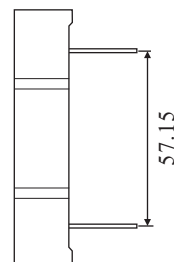
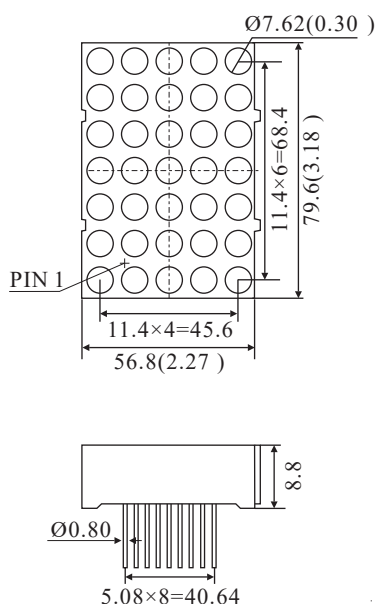


CODE M



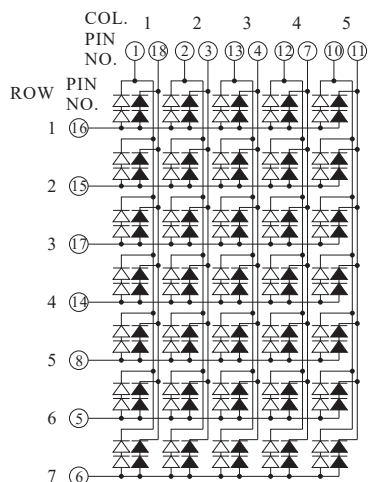
PACKAGE DIMENSION

D30571B

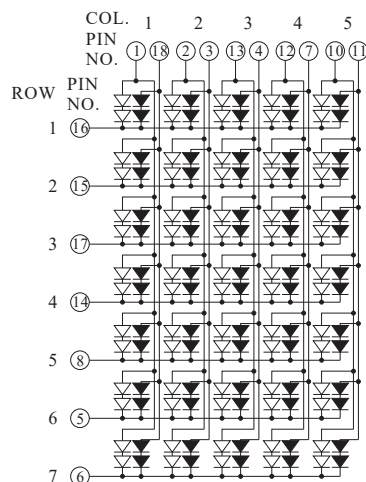


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

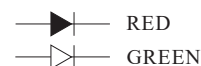
INTERNAL CIRCUIT DIAGRAM



9 NO PIN
CODE N



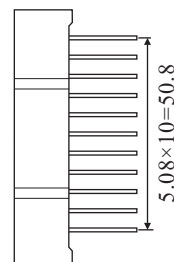
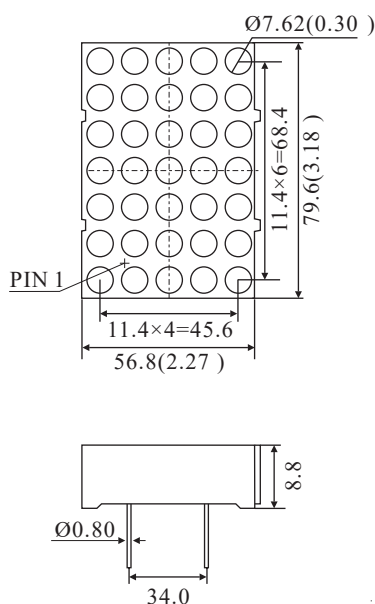
9 NO PIN
CODE M





PACKAGE DIMENSION

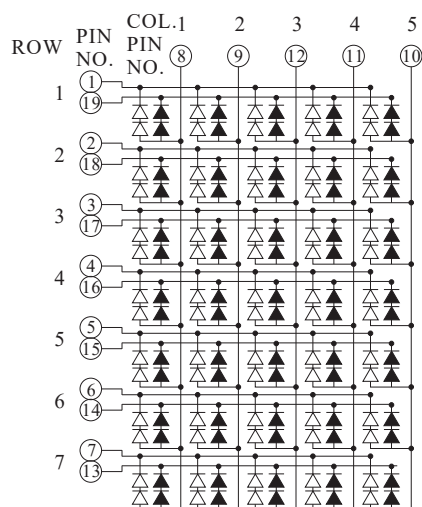
D30571B



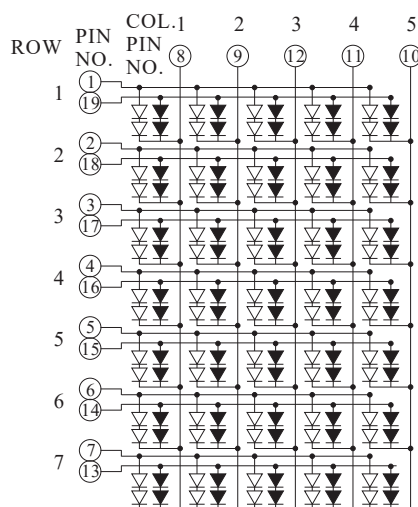
	COL. 1	2	3	4	5
ROW 1	○	○	○	○	○
2	○	○	○	○	○
3	○	○	○	○	○
4	○	○	○	○	○
5	○	○	○	○	○
6	○	○	○	○	○
7	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

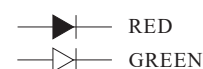
INTERNAL CIRCUIT DIAGRAM



CODE N1



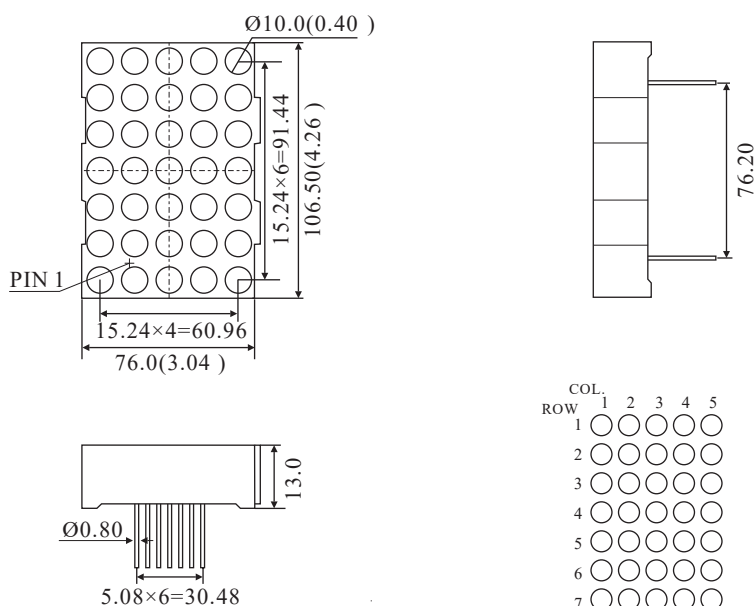
CODE M1





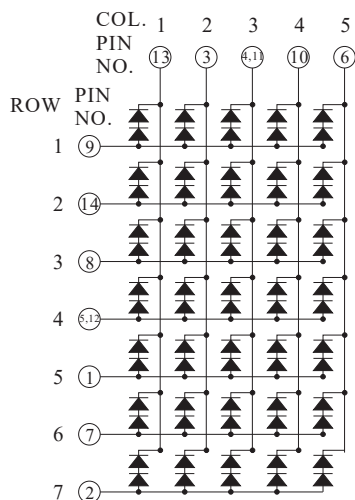
PACKAGE DIMENSION

D40571

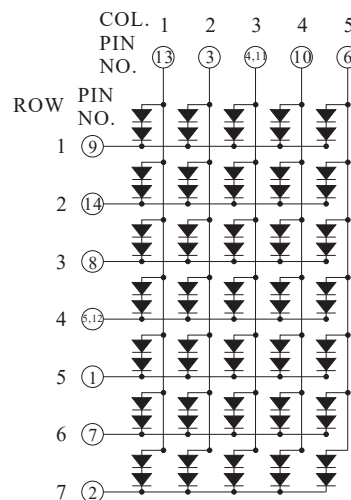


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N

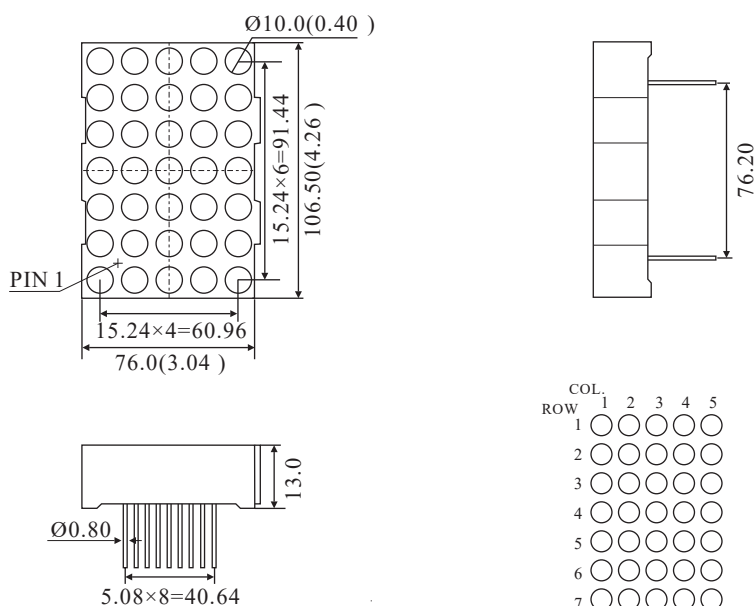


CODE M



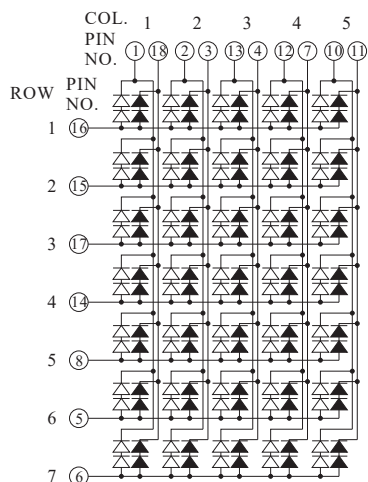
PACKAGE DIMENSION

D40571B

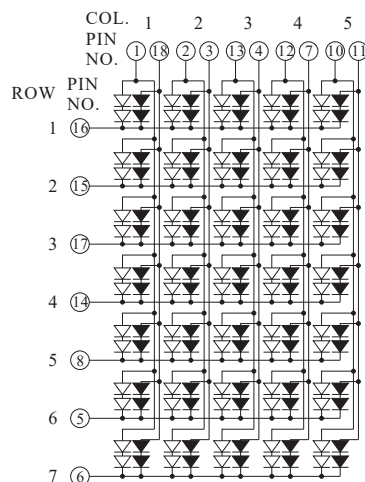


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

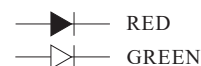
INTERNAL CIRCUIT DIAGRAM



9 NO CONNECT
CODE N



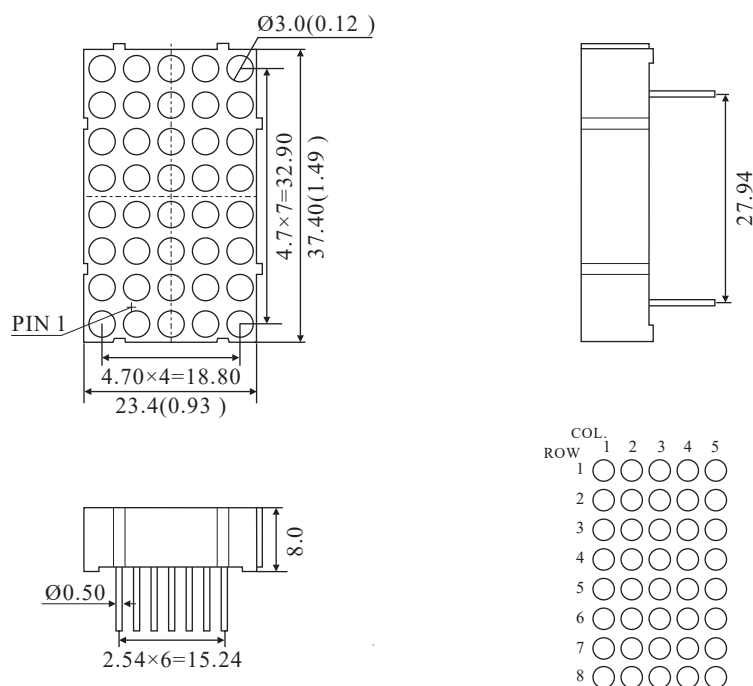
9 NO PIN
CODE M





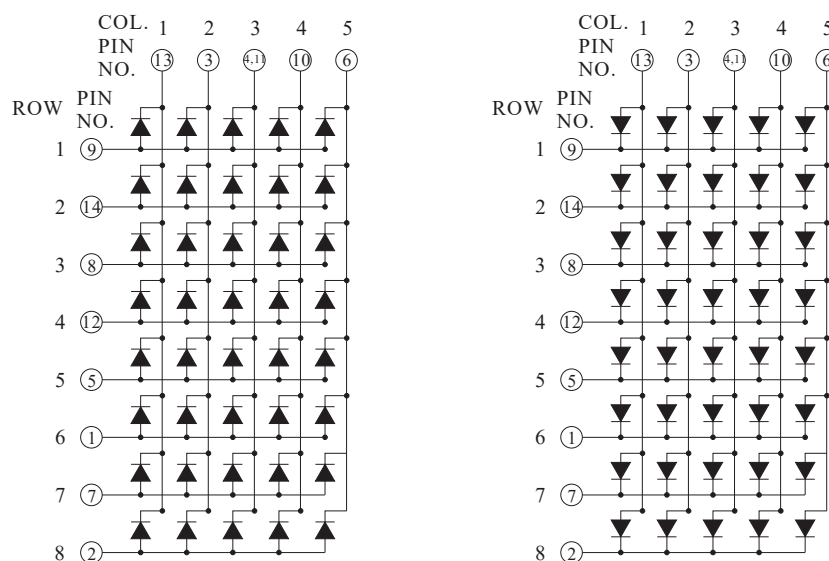
PACKAGE DIMENSION

D12581



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N

CODE M



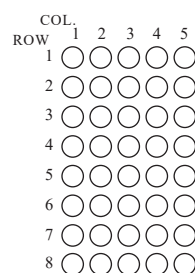
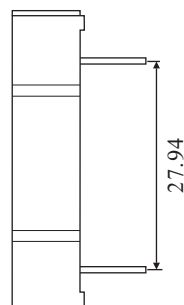
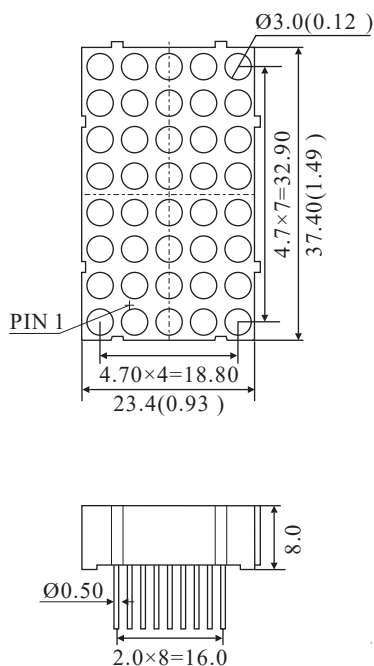
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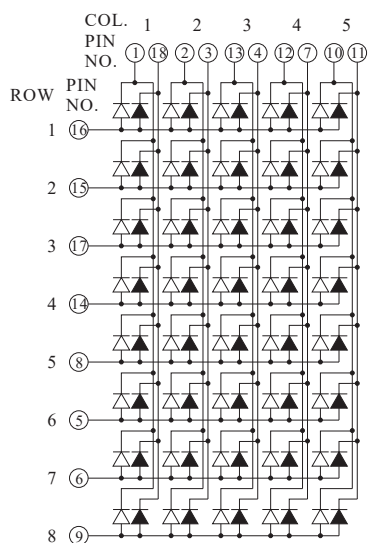
PACKAGE DIMENSION

D12581B

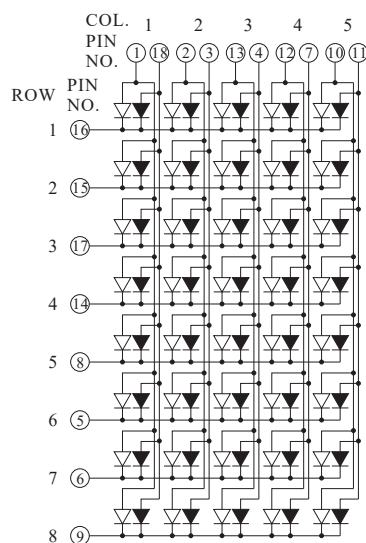


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

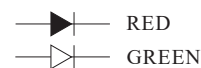
INTERNAL CIRCUIT DIAGRAM



CODE N



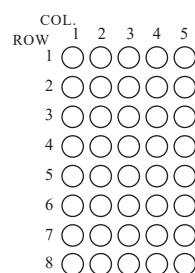
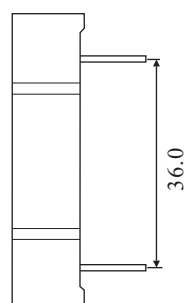
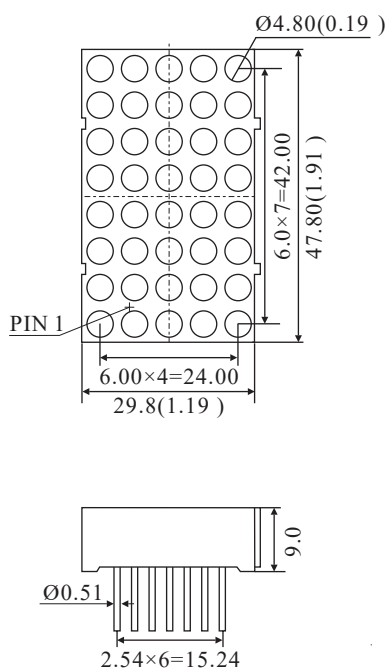
CODE M





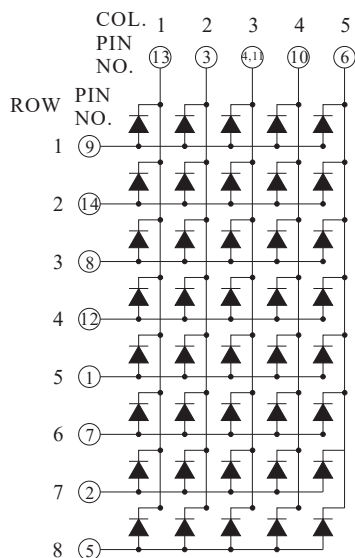
PACKAGE DIMENSION

D19581

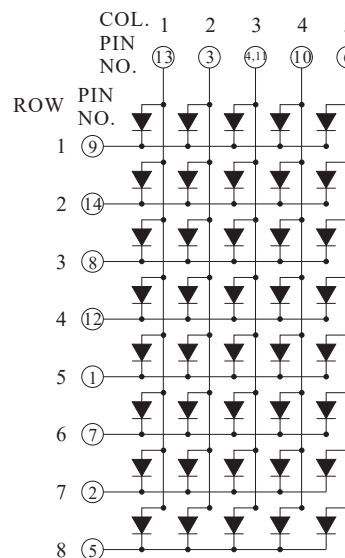


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



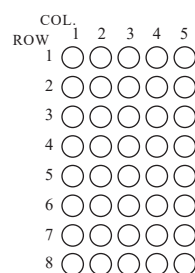
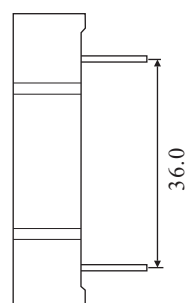
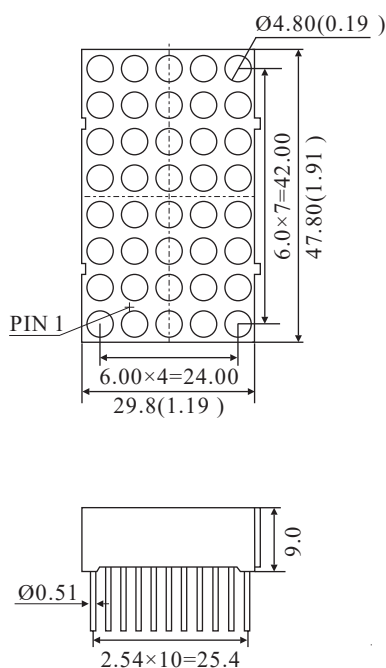
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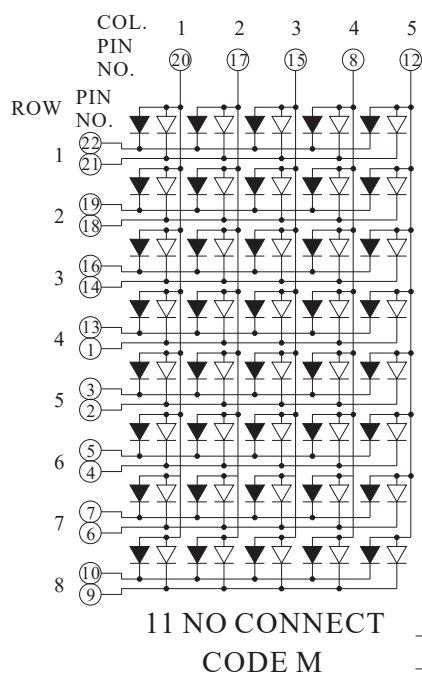
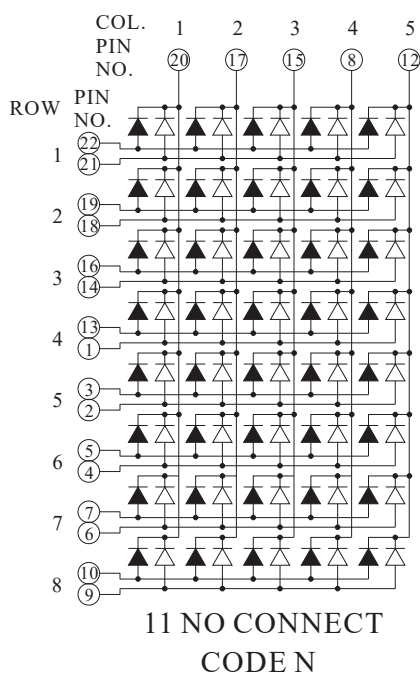
PACKAGE DIMENSION

D19581B



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM

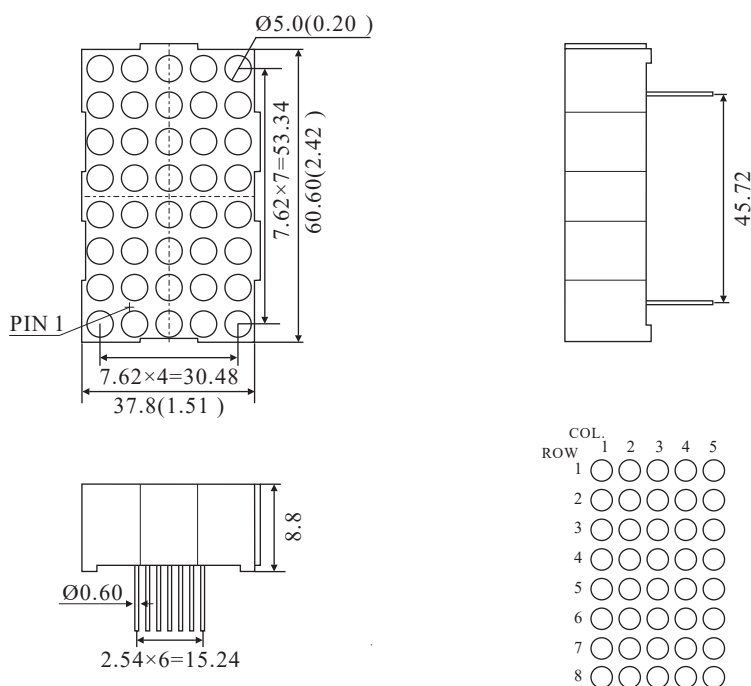


RED
 GREEN



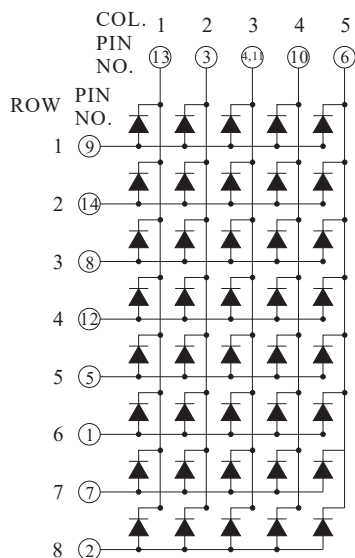
PACKAGE DIMENSION

D20581

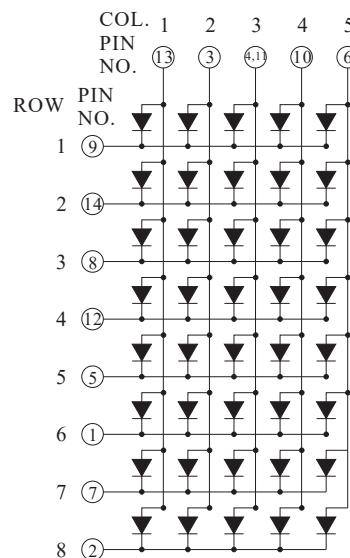


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N

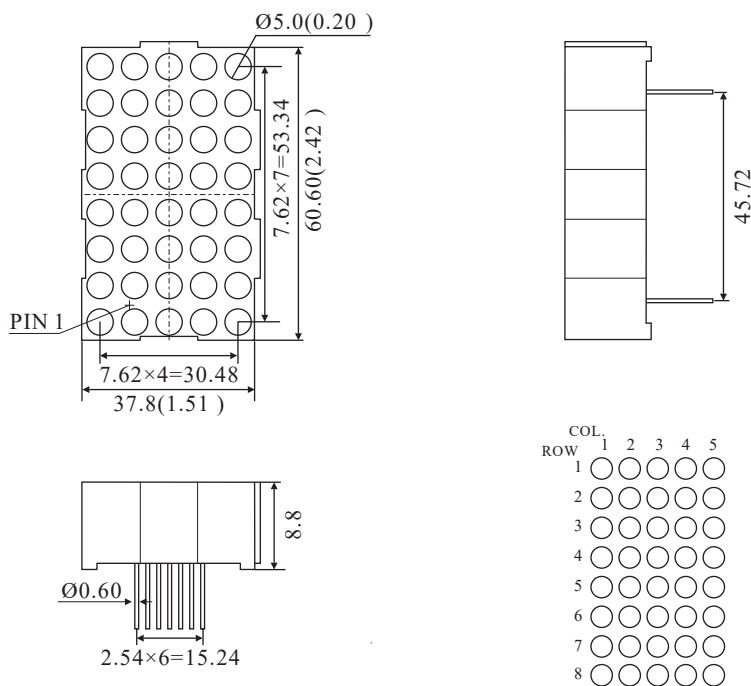


CODE M



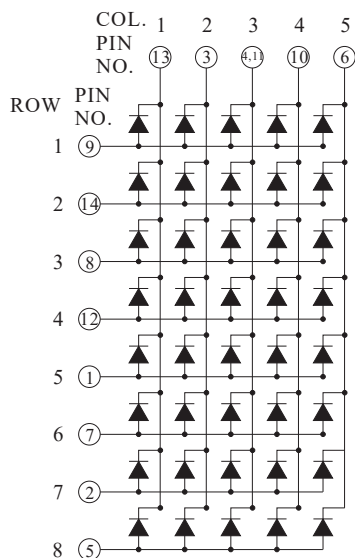
PACKAGE DIMENSION

D20581

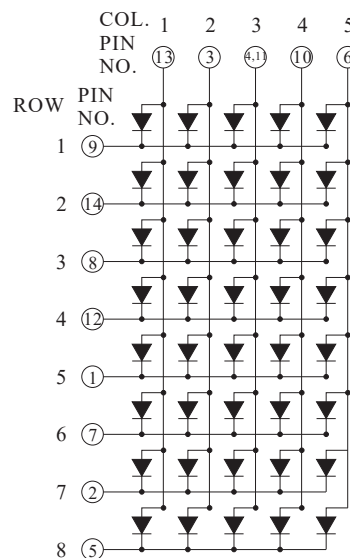


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1



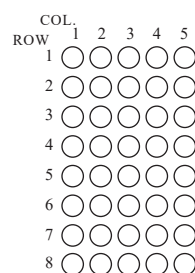
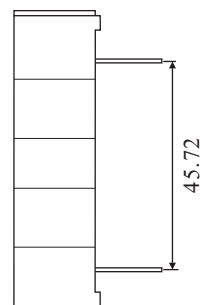
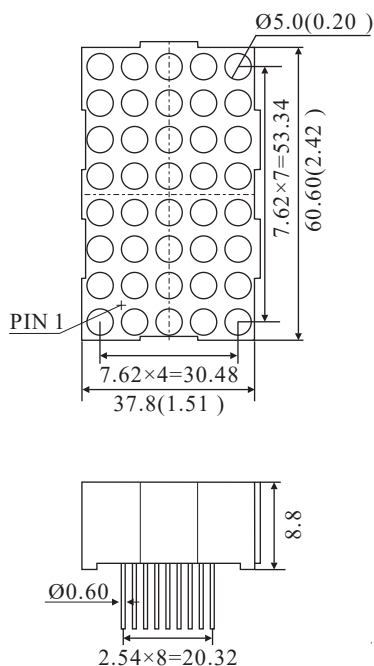
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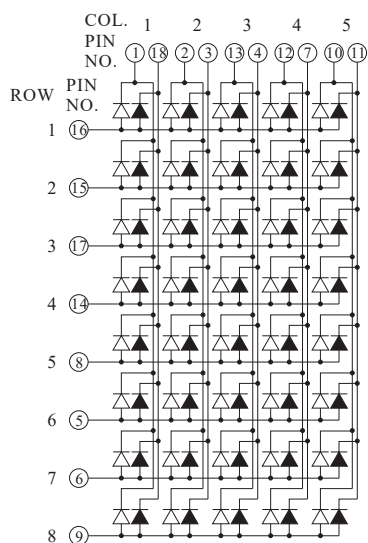
PACKAGE DIMENSION

D20581B

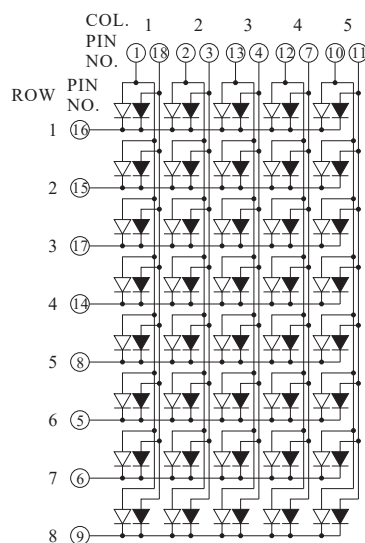


UNIT: MM(INCH) TOLERANCE: $\pm 0.25 (0.01)$

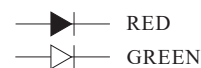
INTERNAL CIRCUIT DIAGRAM



CODE N



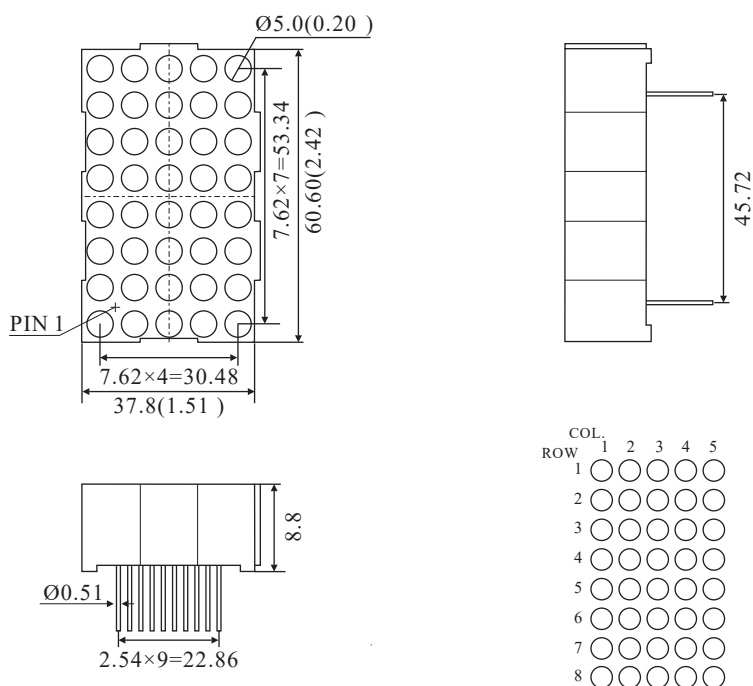
CODE M





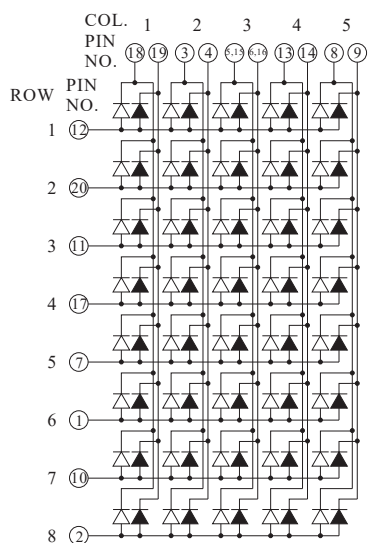
PACKAGE DIMENSION

D20581B

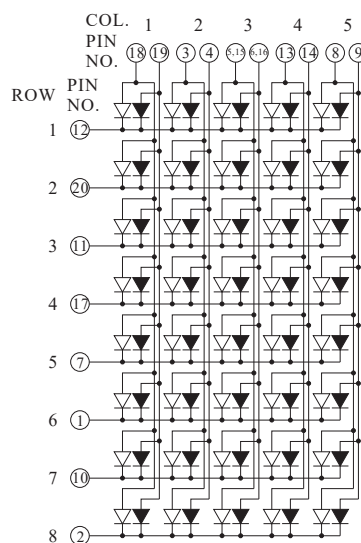


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

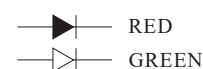
INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1





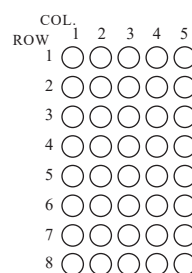
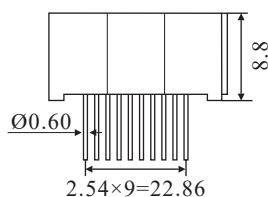
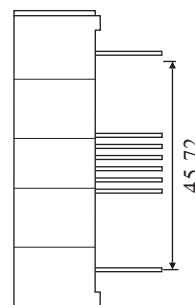
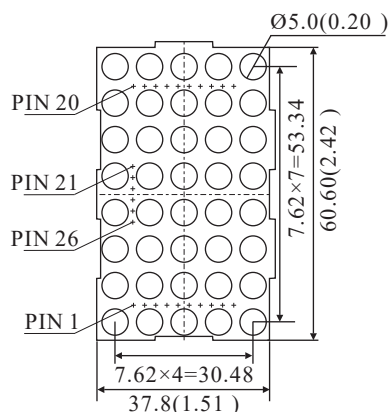
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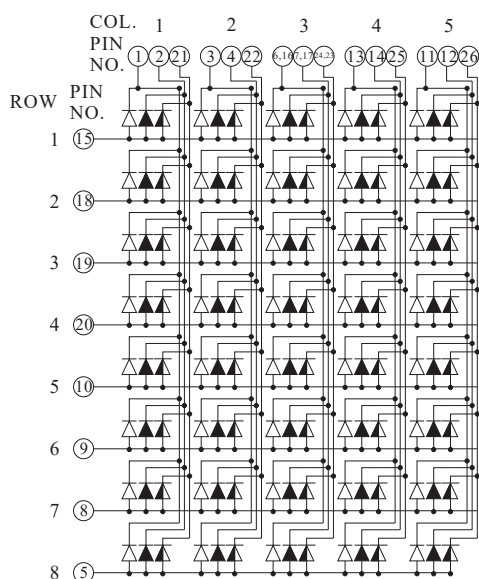
PACKAGE DIMENSION

D20581RGB

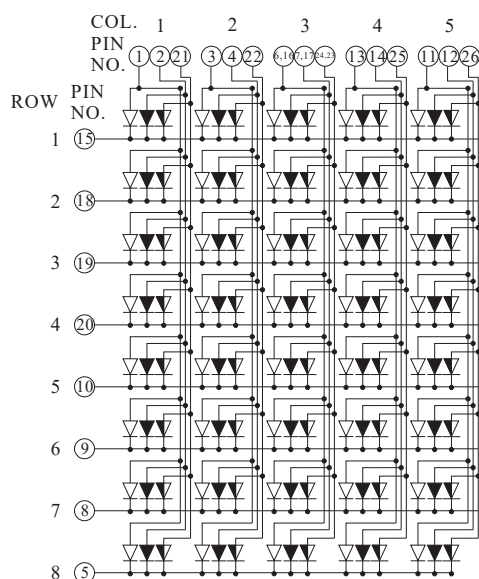


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M

—▶ RED
—▶ GREEN
—▶ BLUE



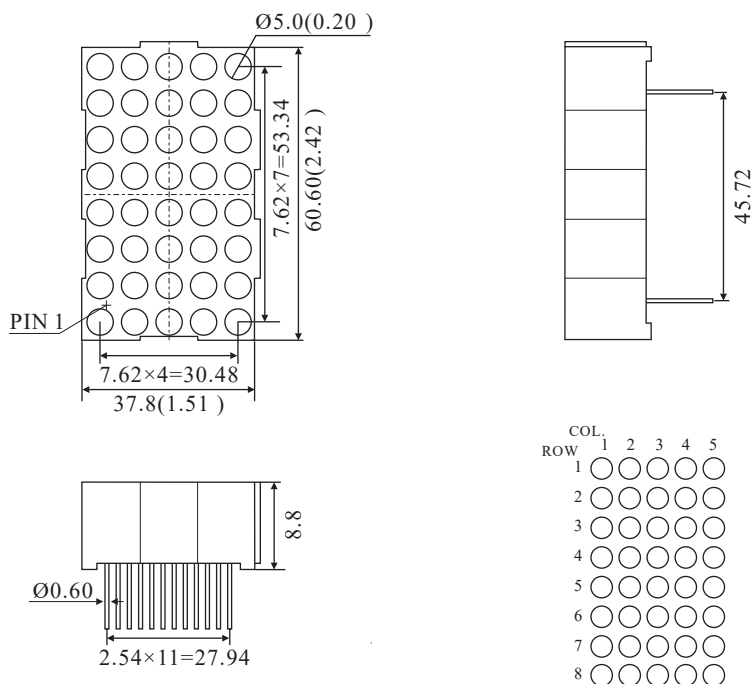
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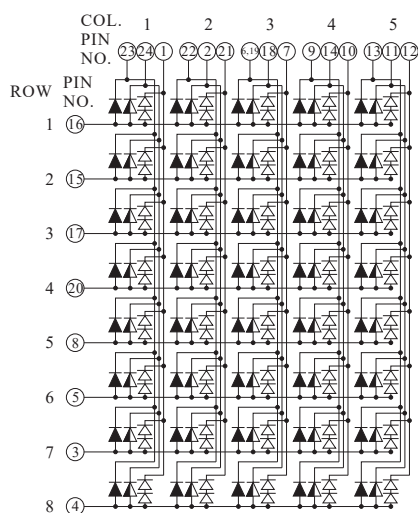
PACKAGE DIMENSION

D20581RGB

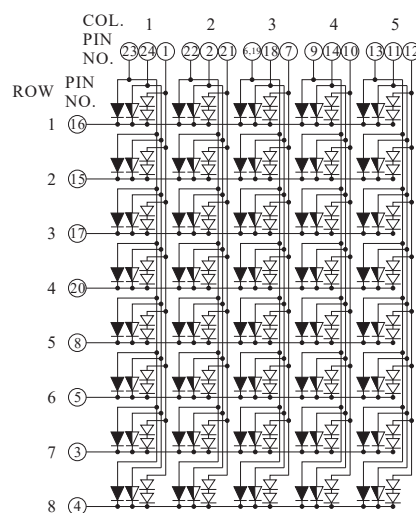


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



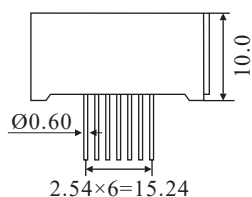
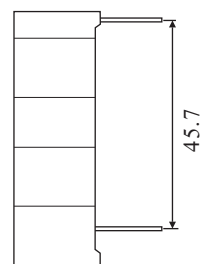
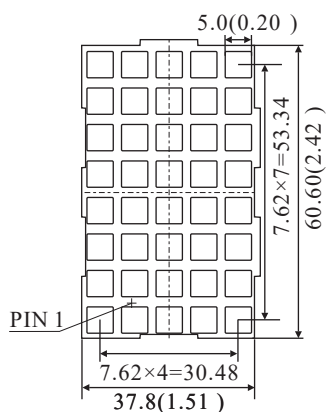
CODE M1





PACKAGE DIMENSION

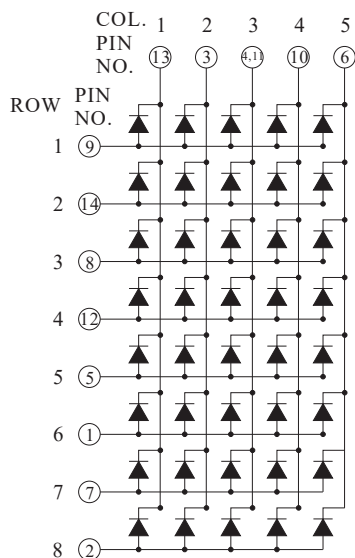
D20582



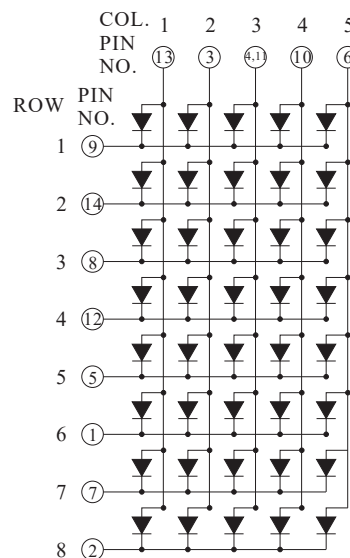
COL.	1	2	3	4	5
ROW 1					
2					
3					
4					
5					
6					
7					
8					

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



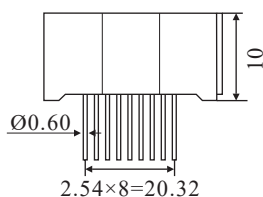
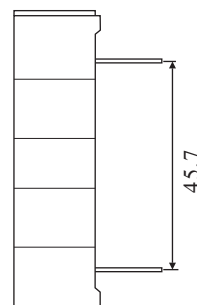
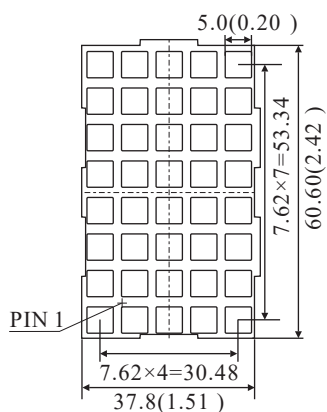
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PACKAGE DIMENSION

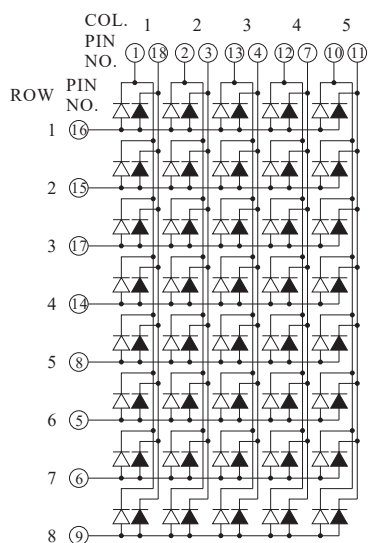
D20582B



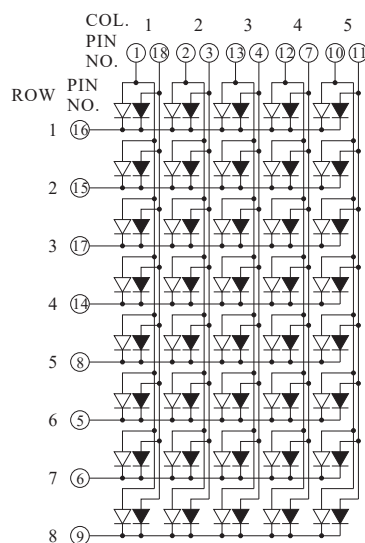
	COL.	1	2	3	4	5
ROW	1					
2						
3						
4						
5						
6						
7						
8						

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

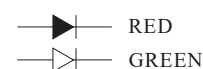
INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





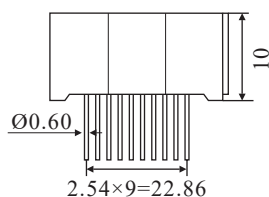
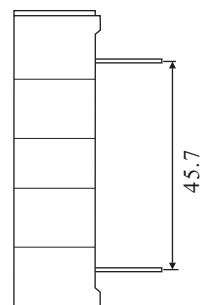
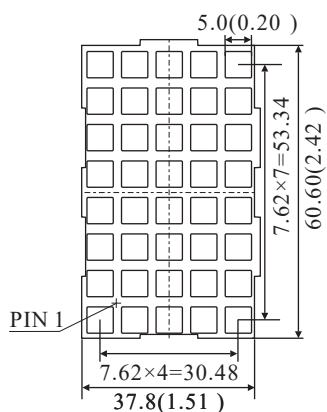
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PACKAGE DIMENSION

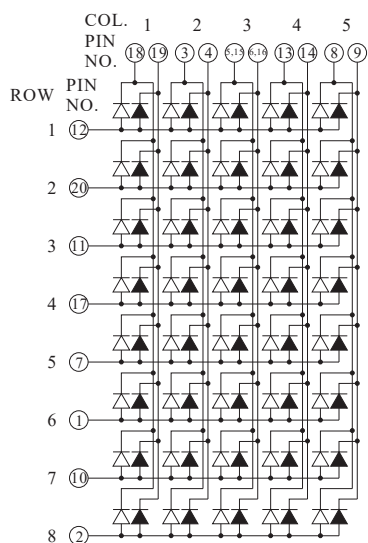
D20582B



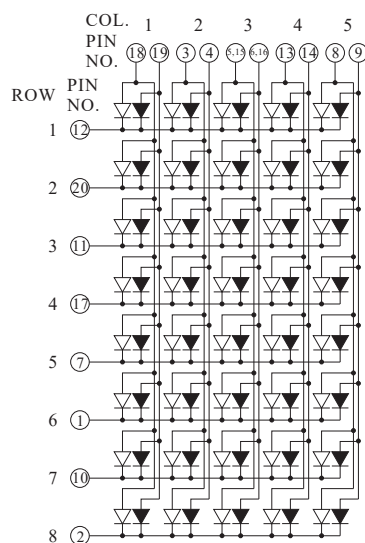
COL.	1	2	3	4	5
ROW 1					
2					
3					
4					
5					
6					
7					
8					

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1





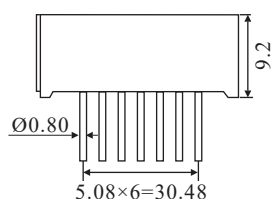
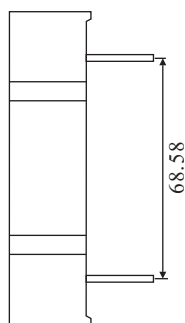
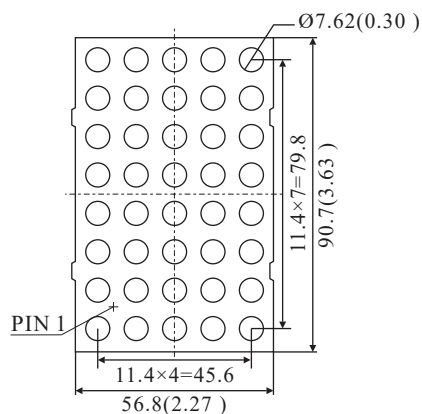
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PACKAGE DIMENSION

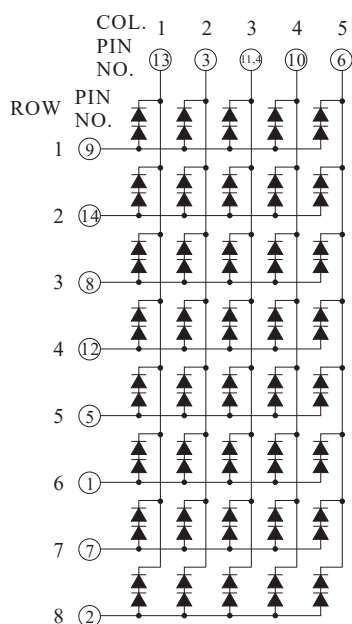
D30581



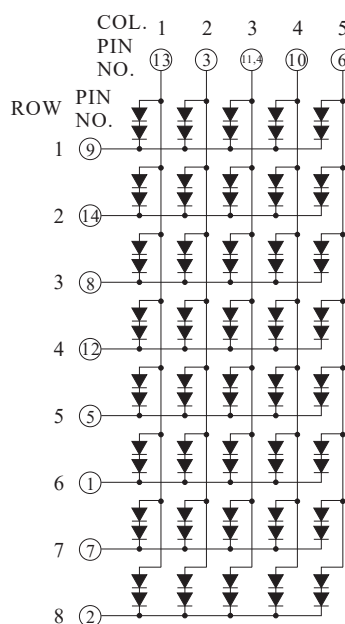
COL.	1	2	3	4	5
ROW	1	○	○	○	○
2	○	○	○	○	○
3	○	○	○	○	○
4	○	○	○	○	○
5	○	○	○	○	○
6	○	○	○	○	○
7	○	○	○	○	○
8	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



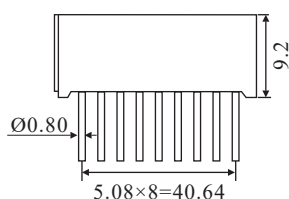
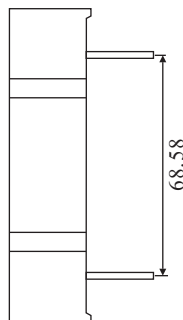
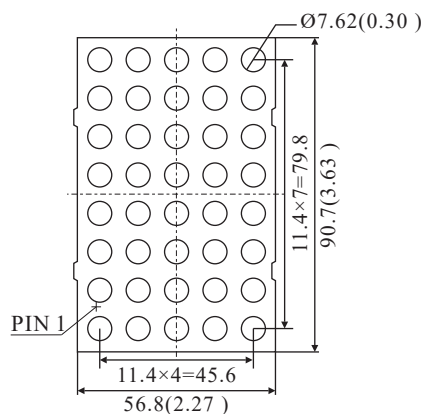
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PACKAGE DIMENSION

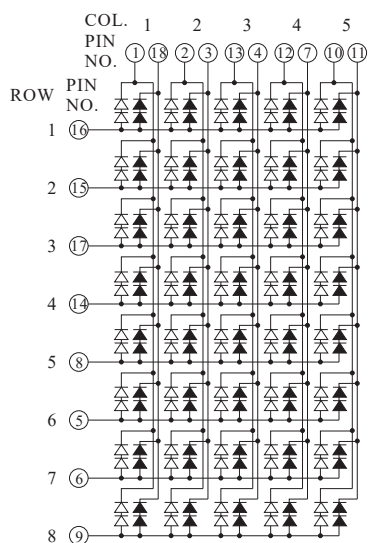
D30581B



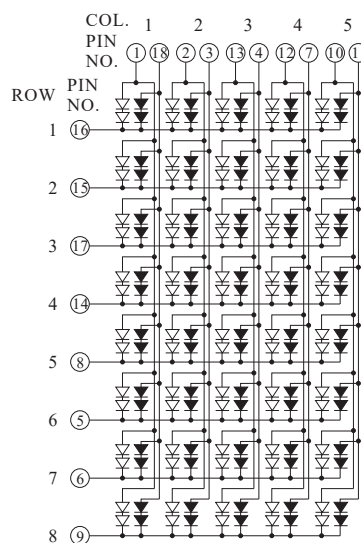
COL.	1	2	3	4	5
ROW	1	○	○	○	○
2	○	○	○	○	○
3	○	○	○	○	○
4	○	○	○	○	○
5	○	○	○	○	○
6	○	○	○	○	○
7	○	○	○	○	○
8	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





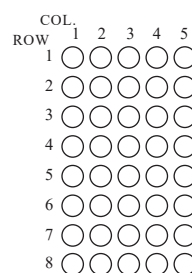
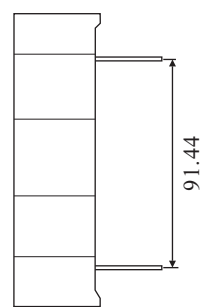
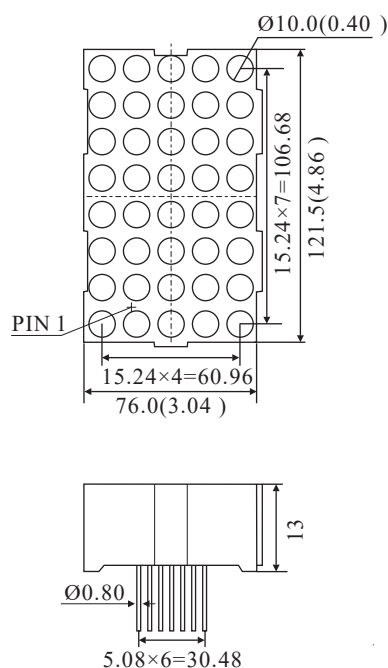
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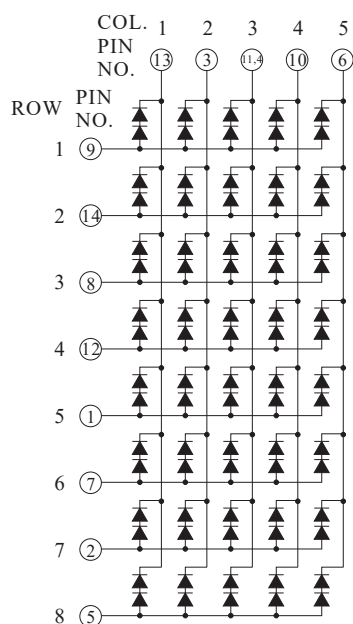
PACKAGE DIMENSION

D40581

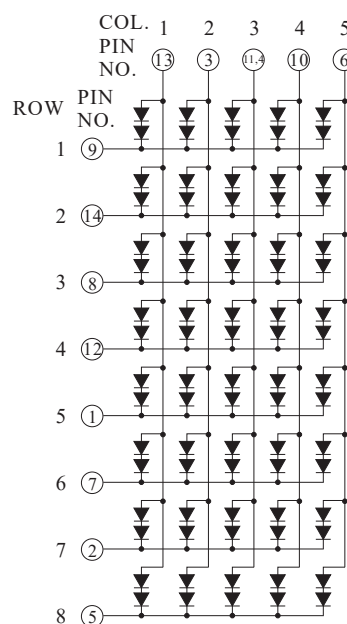


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N

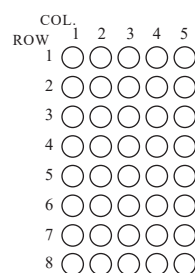
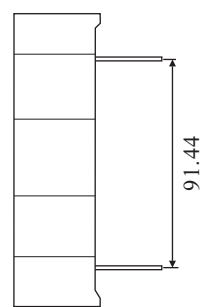
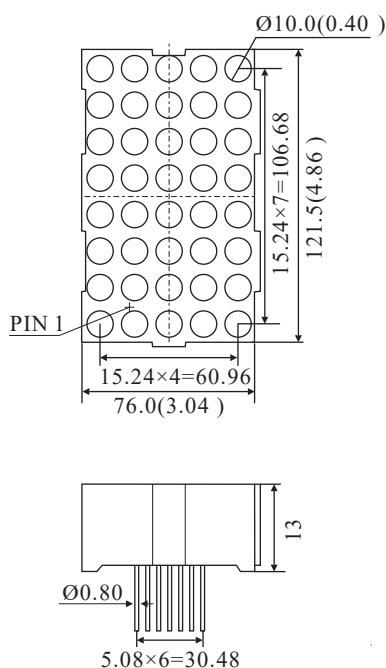


CODE M



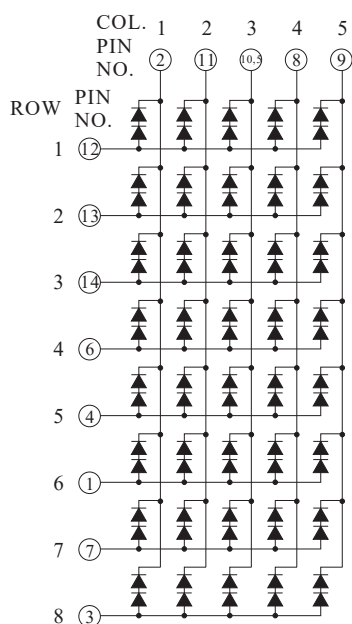
PACKAGE DIMENSION

D40581

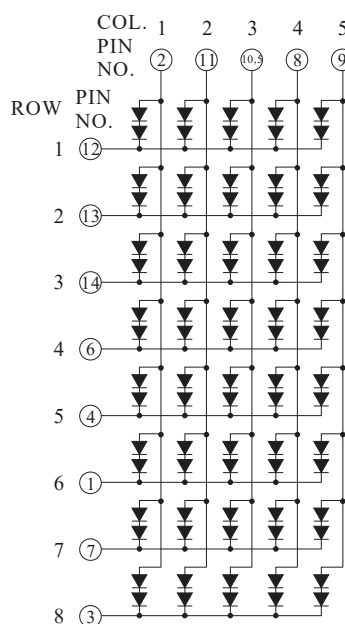


UNIT: MM(INCH) TOLERANCE: ±0.25(0.01i)

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1



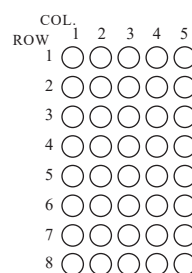
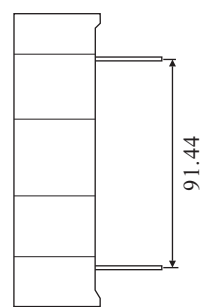
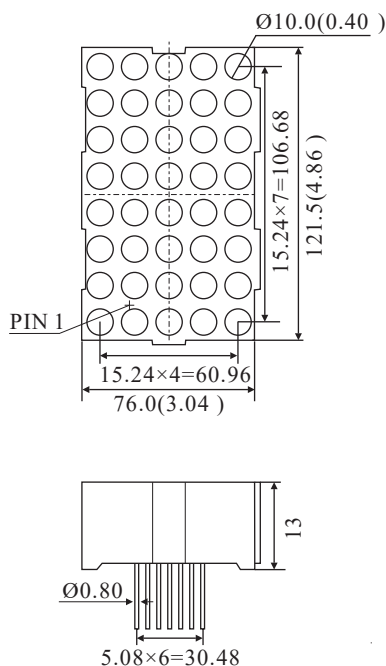
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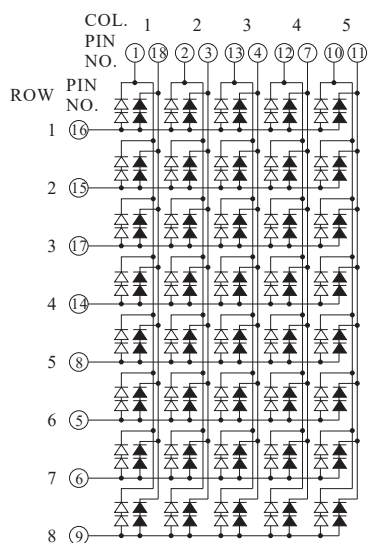
PACKAGE DIMENSION

D40581B

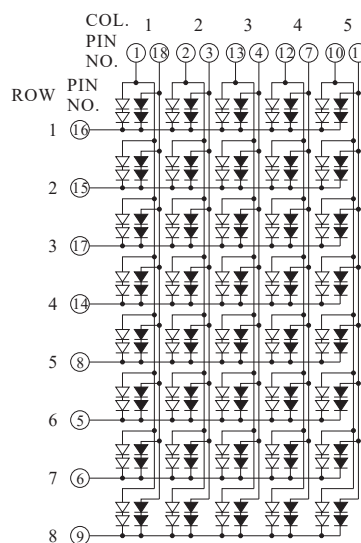


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



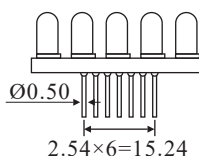
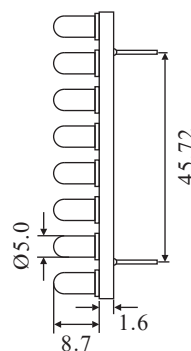
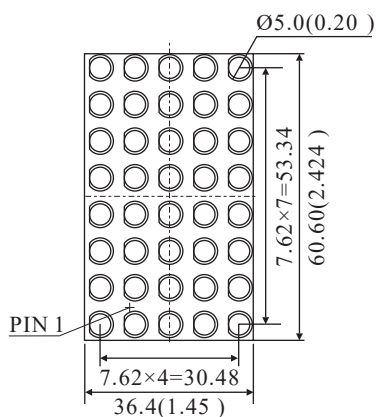
CODE M





PACKAGE DIMENSION

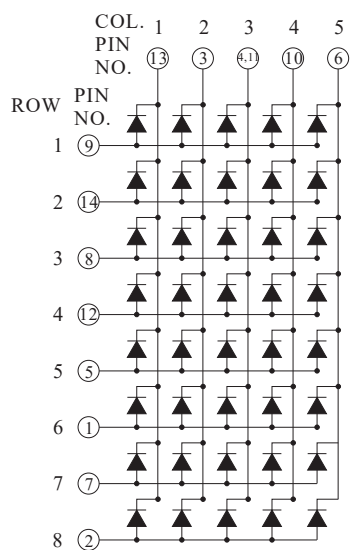
DL20581



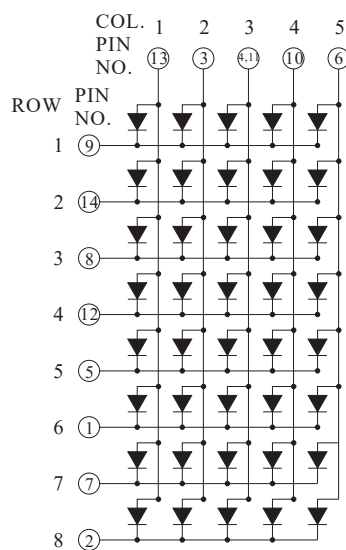
COL.	1	2	3	4	5
ROW	1	○	○	○	○
2	○	○	○	○	○
3	○	○	○	○	○
4	○	○	○	○	○
5	○	○	○	○	○
6	○	○	○	○	○
7	○	○	○	○	○
8	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: ±0.25(0.011)

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



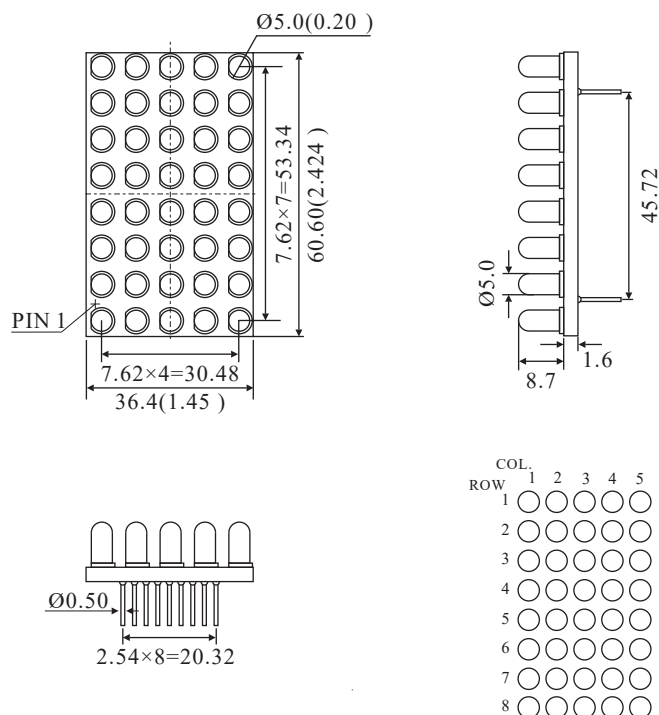
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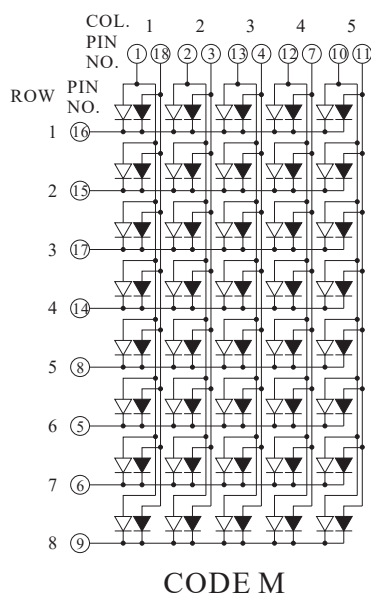
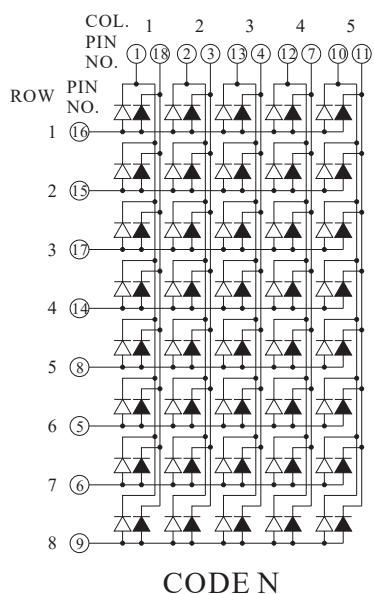
PACKAGE DIMENSION

DL20581B



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



RED CHIPS
 GREEN CHIPS



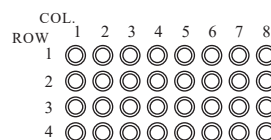
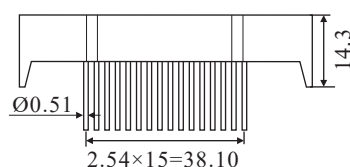
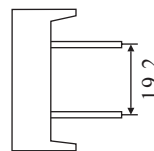
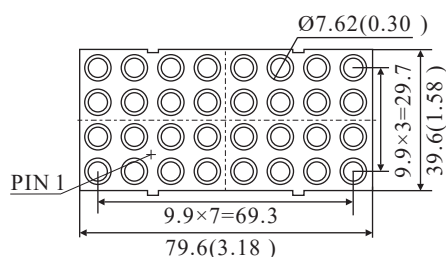
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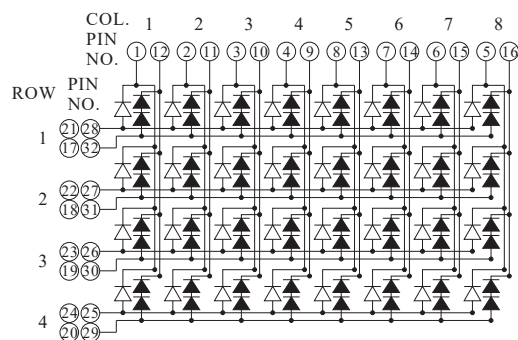
PACKAGE DIMENSION

D30841B

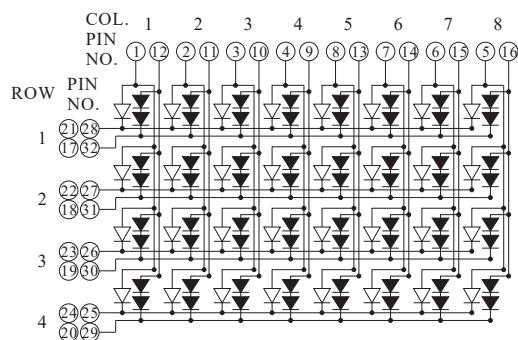


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

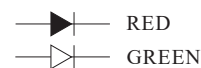
INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





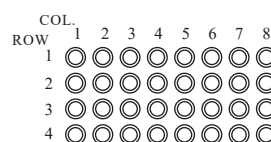
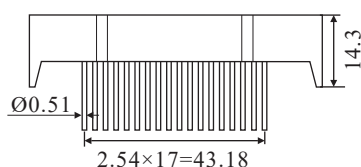
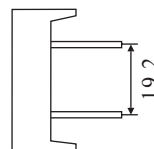
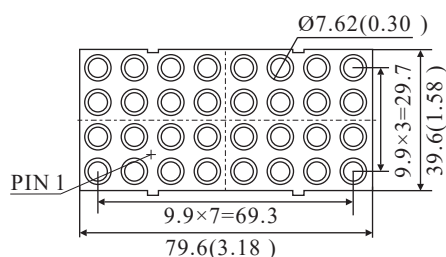
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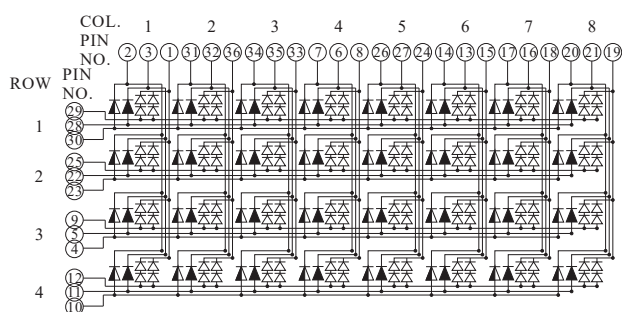
PACKAGE DIMENSION

D30841RGB

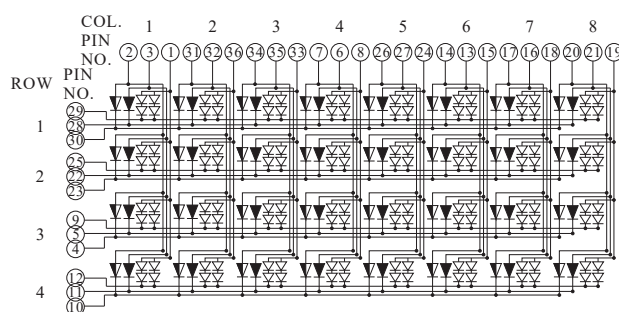


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



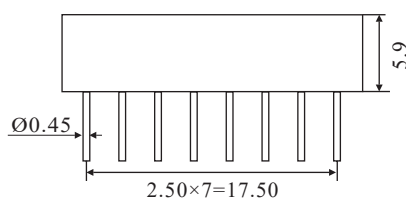
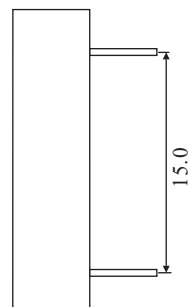
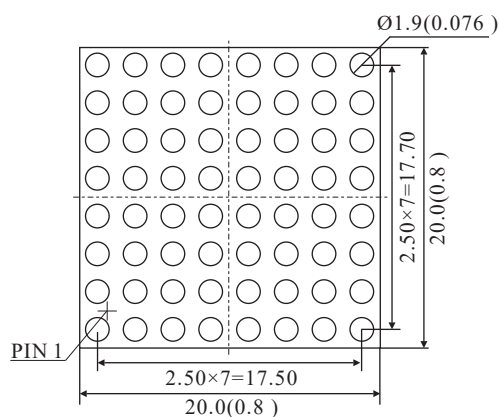
CODE M





PACKAGE DIMENSION

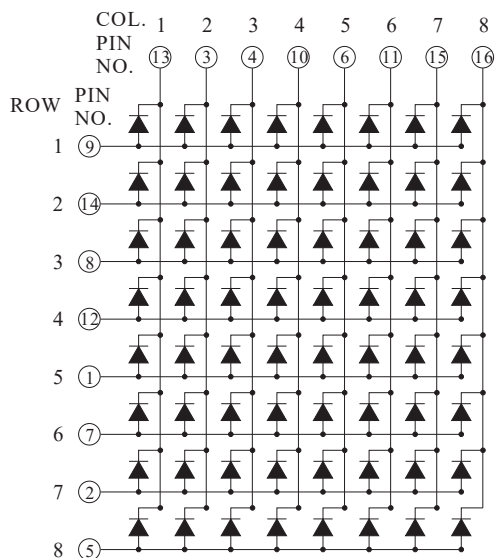
D07881



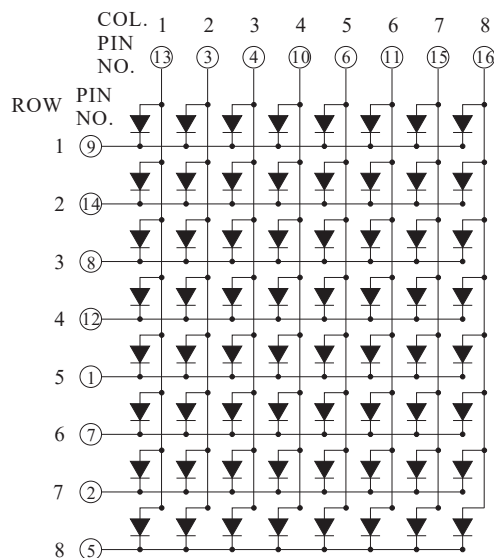
COL.	1	2	3	4	5	6	7	8
ROW 1	○	○	○	○	○	○	○	○
2	○	○	○	○	○	○	○	○
3	○	○	○	○	○	○	○	○
4	○	○	○	○	○	○	○	○
5	○	○	○	○	○	○	○	○
6	○	○	○	○	○	○	○	○
7	○	○	○	○	○	○	○	○
8	○	○	○	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE N

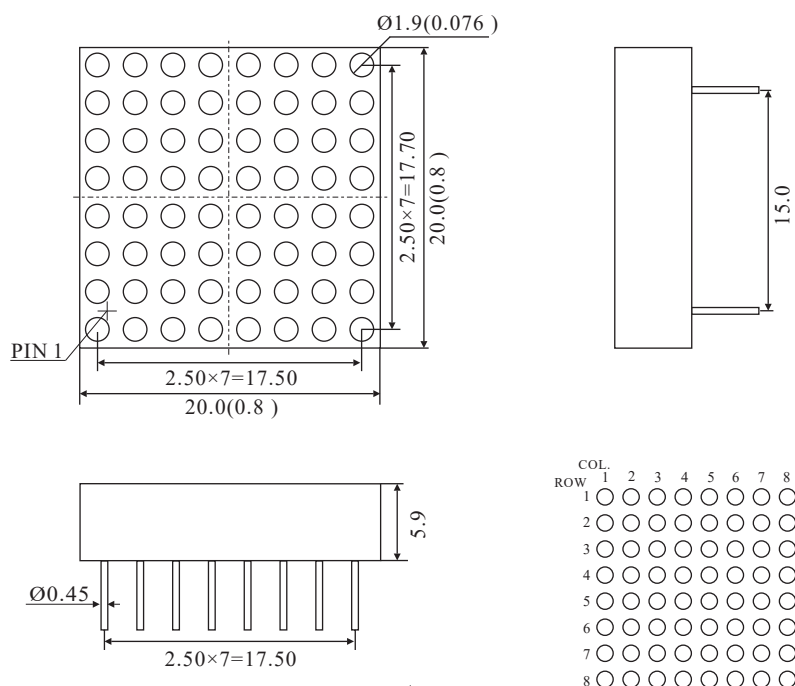


CODE M



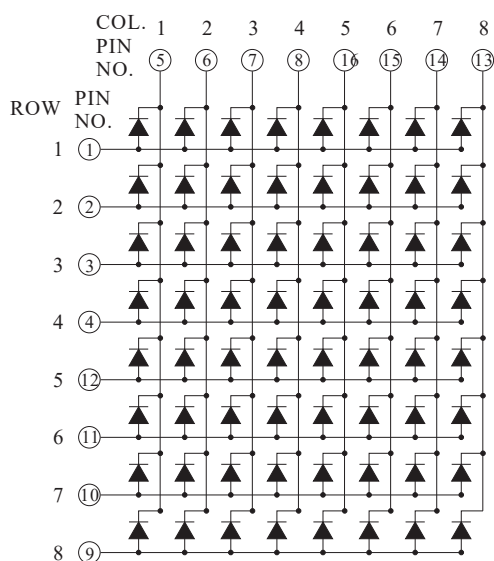
PACKAGE DIMENSION

D07881

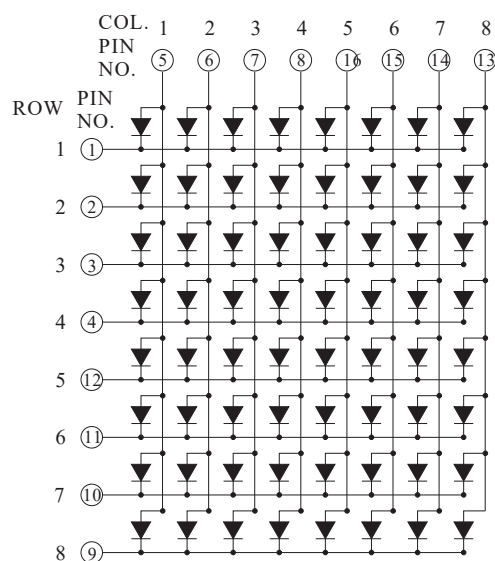


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1



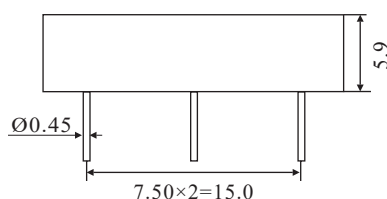
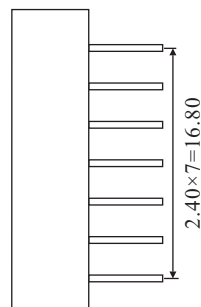
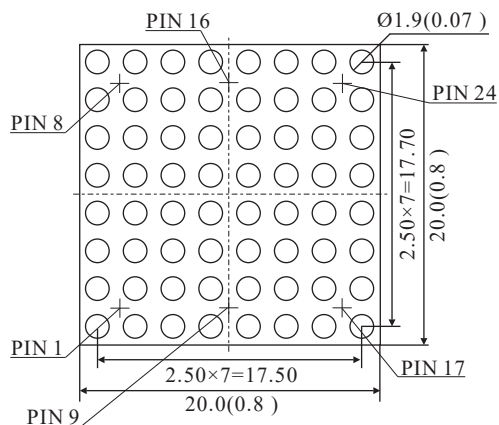
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PACKAGE DIMENSION

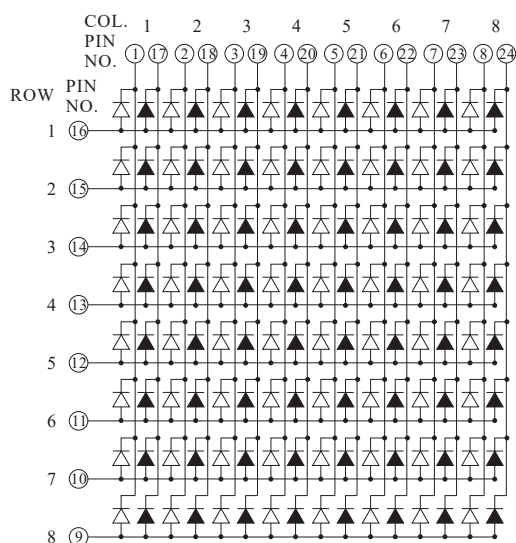
D07881B



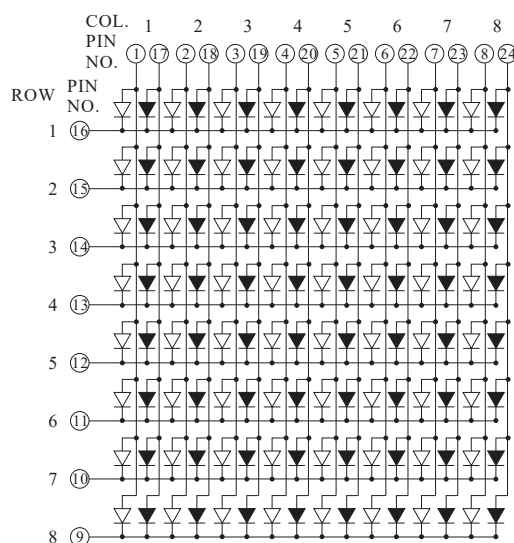
COL.	1	2	3	4	5	6	7	8
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2	○	○	○	○	○	○	○	○
3	○	○	○	○	○	○	○	○
4	○	○	○	○	○	○	○	○
5	○	○	○	○	○	○	○	○
6	○	○	○	○	○	○	○	○
7	○	○	○	○	○	○	○	○
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UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

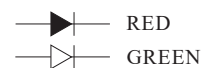
INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





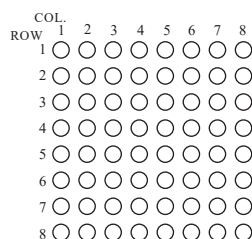
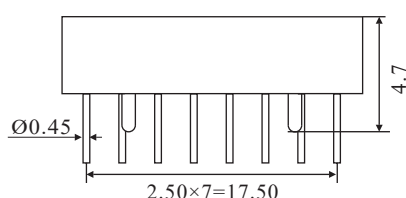
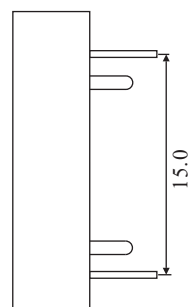
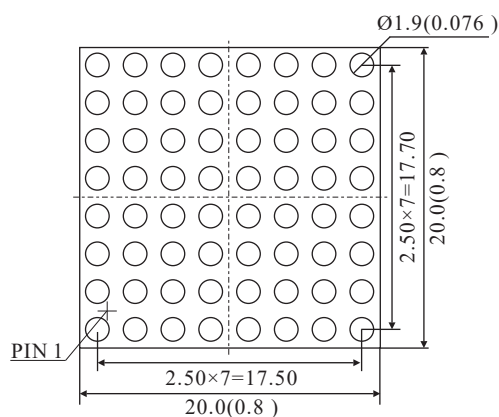
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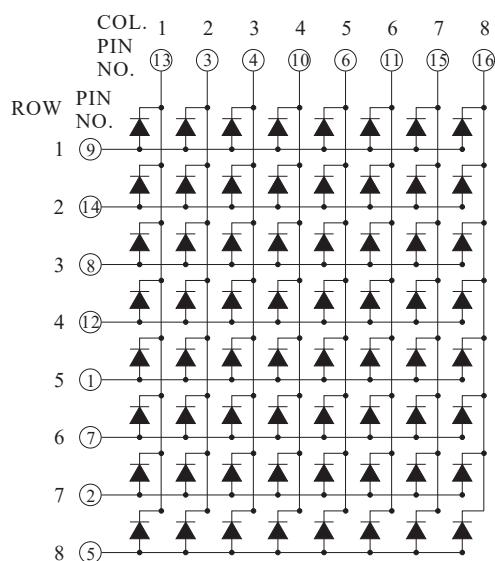
PACKAGE DIMENSION

D07884

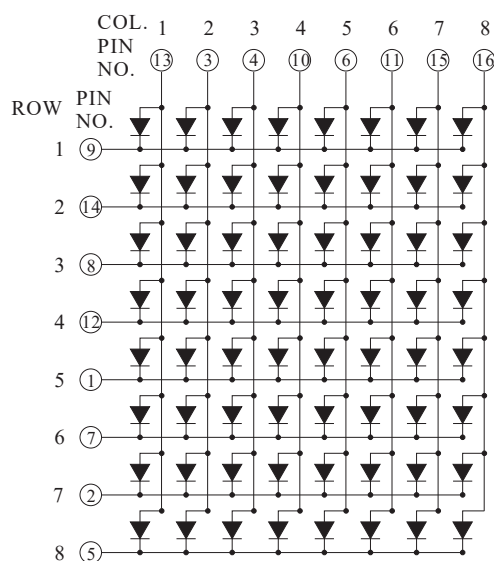


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



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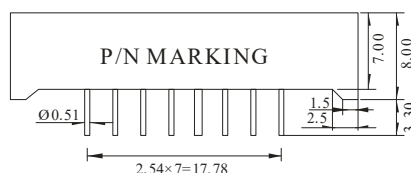
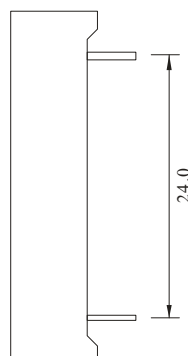
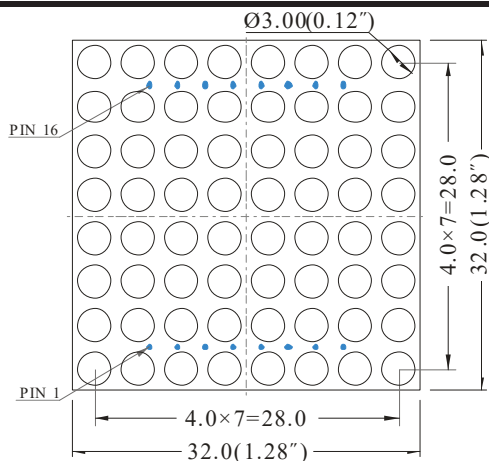
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3mm 8*8 Dot Matrix Series

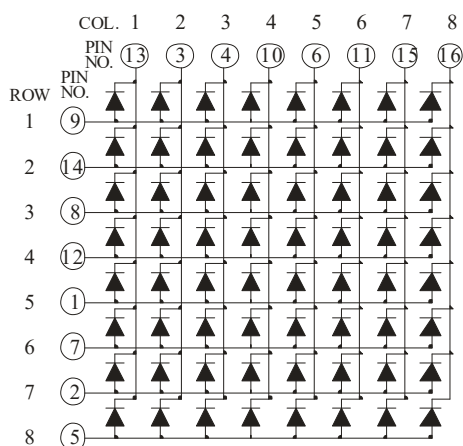
PACKAGE DIMENSION

D12881

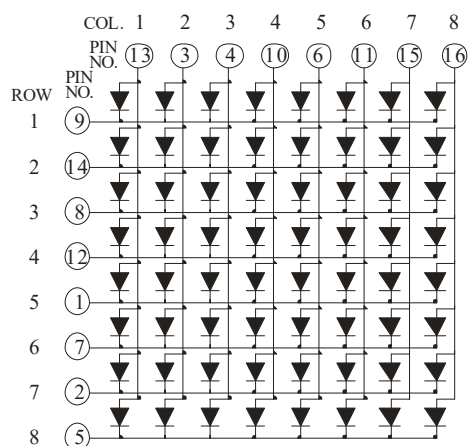


COL.	1	2	3	4	5	6	7	8
ROW 1	○	○	○	○	○	○	○	○
2	○	○	○	○	○	○	○	○
3	○	○	○	○	○	○	○	○
4	○	○	○	○	○	○	○	○
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6	○	○	○	○	○	○	○	○
7	○	○	○	○	○	○	○	○
8	○	○	○	○	○	○	○	○

PACKAGE DIMENSION



CODE N



CODE M

NOTES:

1. All dimensions are in millimeter(inch);
2. Tolerance is $\pm 0.25\text{mm}(0.01")$ especially other specified;
3. Pin length, housing color, marking no & circuit diagram can be customized;
4. Specifications are subject to change without notice.



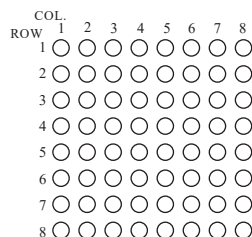
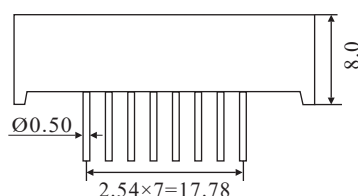
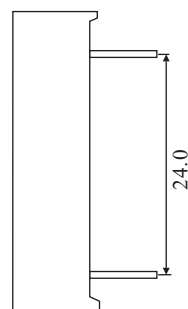
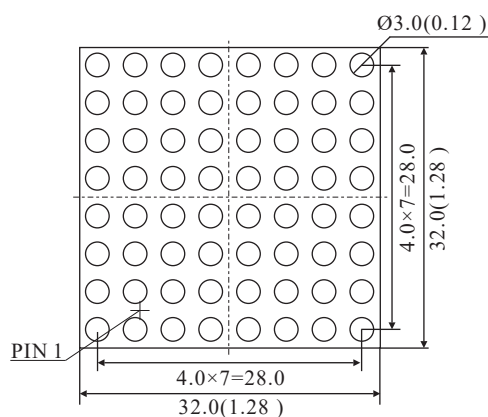
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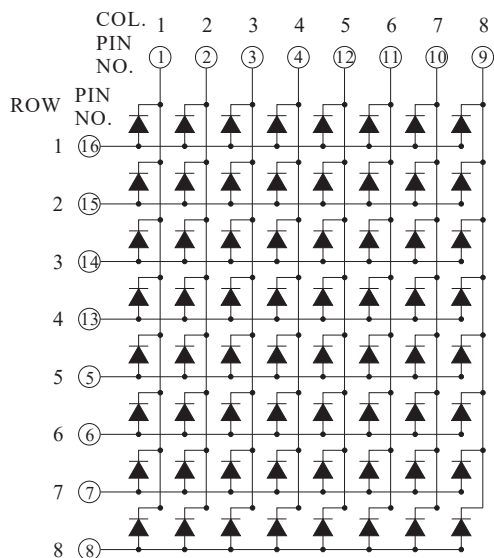
PACKAGE DIMENSION

D12881

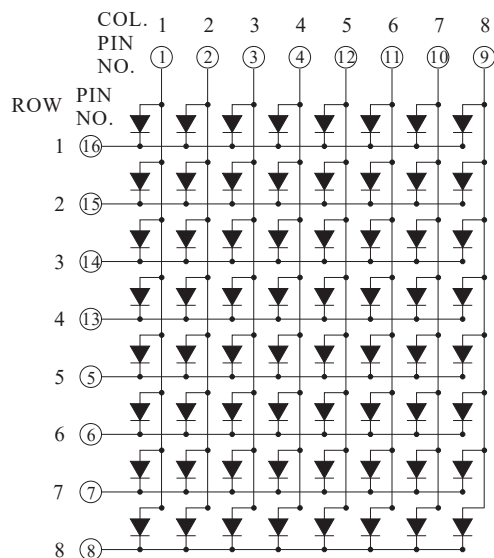


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1



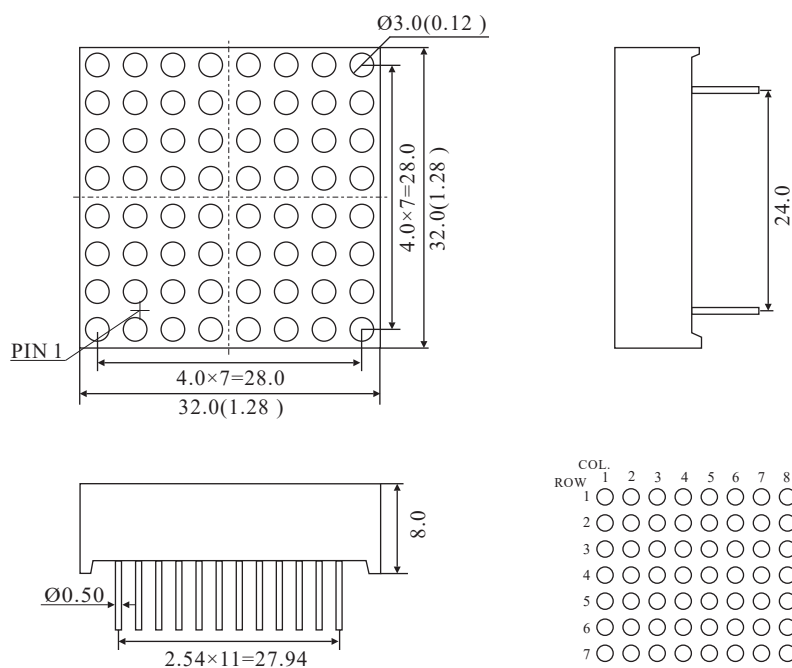
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e-mail: sales@toyo-led.com

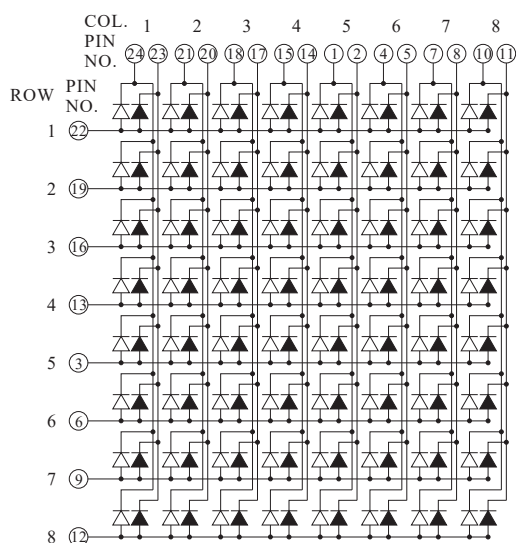
PACKAGE DIMENSION

D12881B

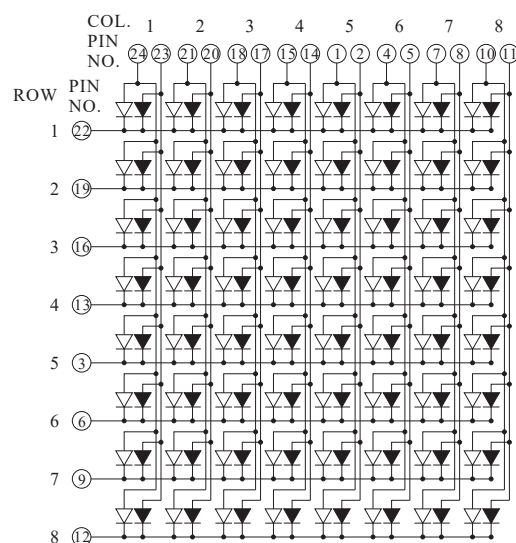


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

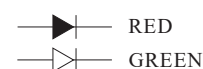
INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





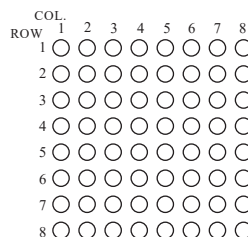
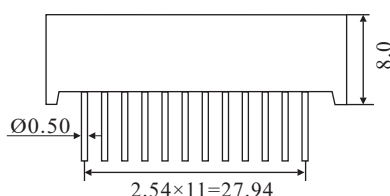
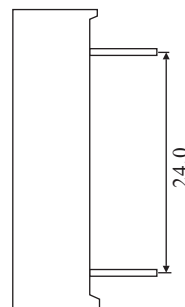
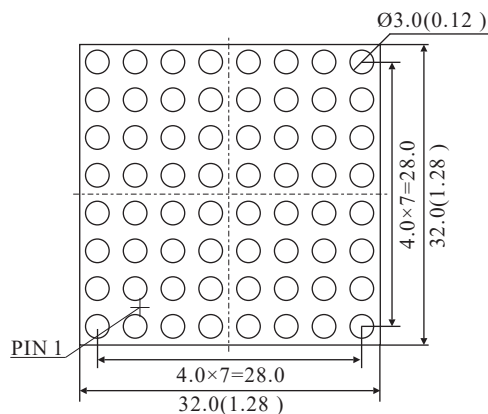
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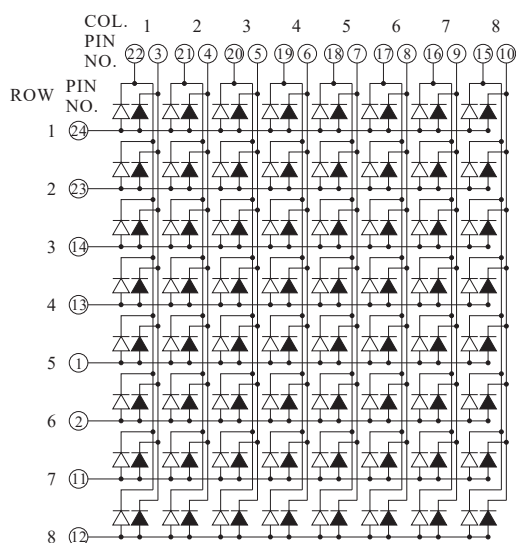
PACKAGE DIMENSION

D12881B

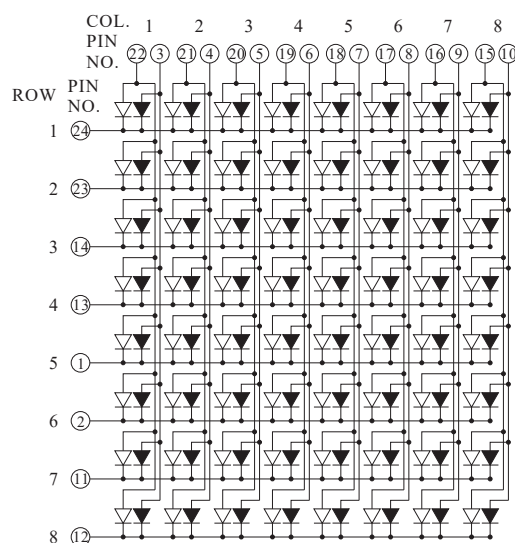


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

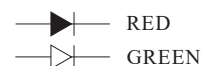
INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1





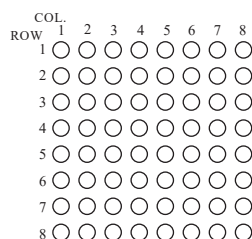
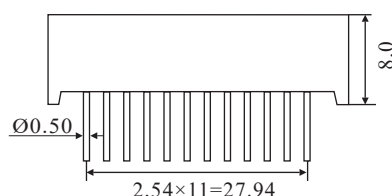
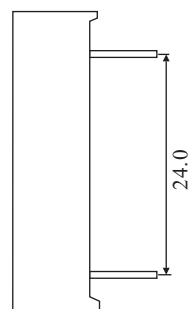
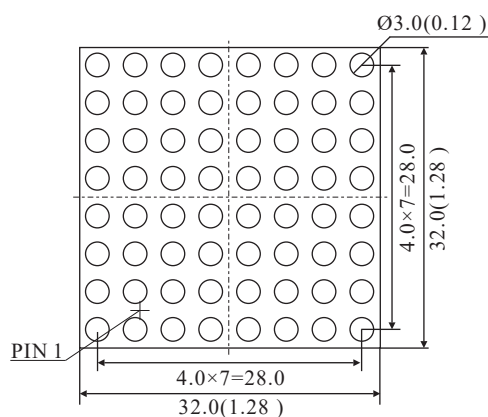
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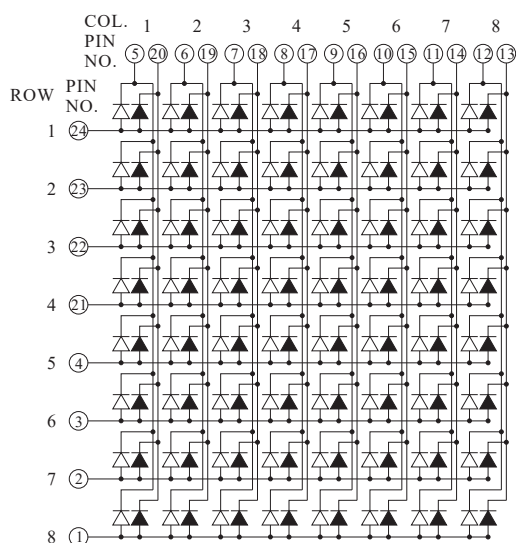
PACKAGE DIMENSION

D12881B

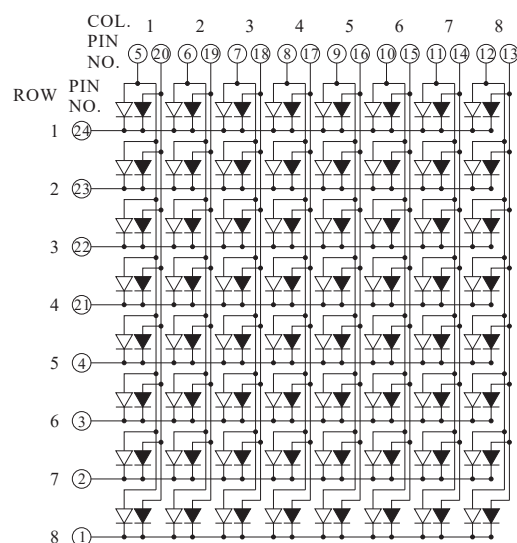


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N2



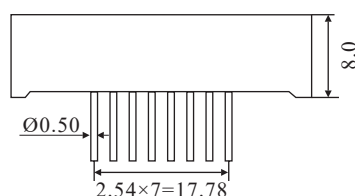
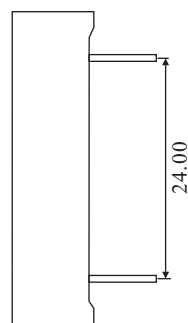
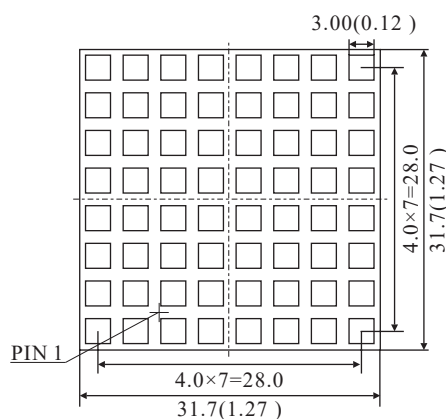
CODE M2





PACKAGE DIMENSION

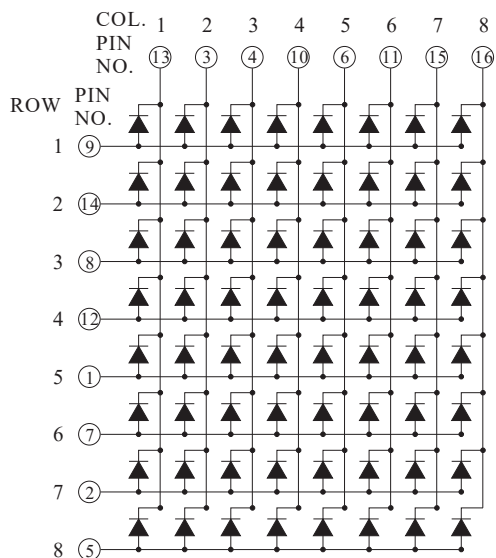
D12882



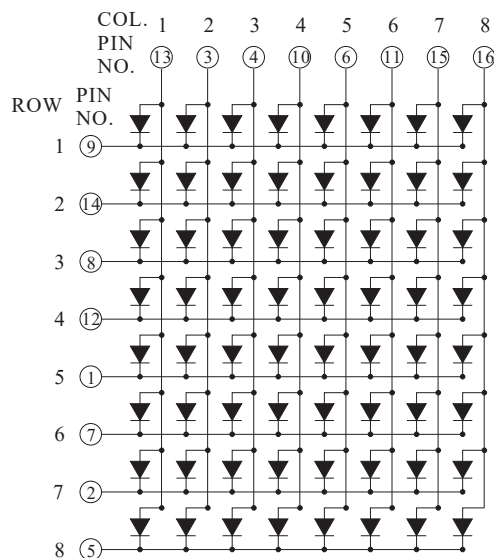
COL.	1	2	3	4	5	6	7	8
ROW 1								
ROW 2								
ROW 3								
ROW 4								
ROW 5								
ROW 6								
ROW 7								
ROW 8								

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



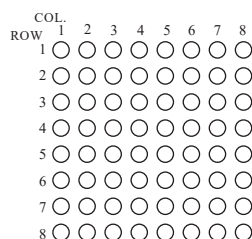
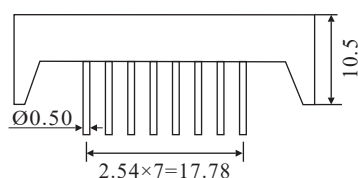
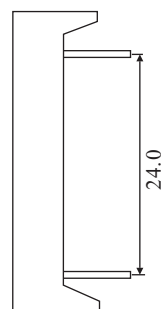
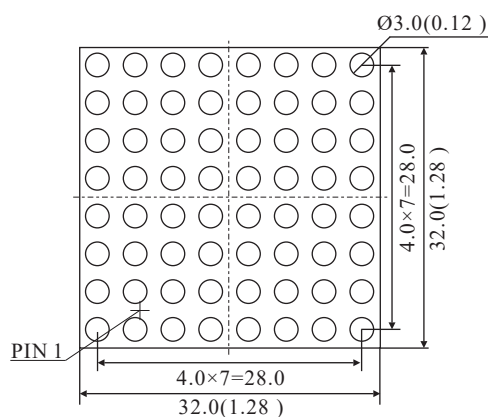
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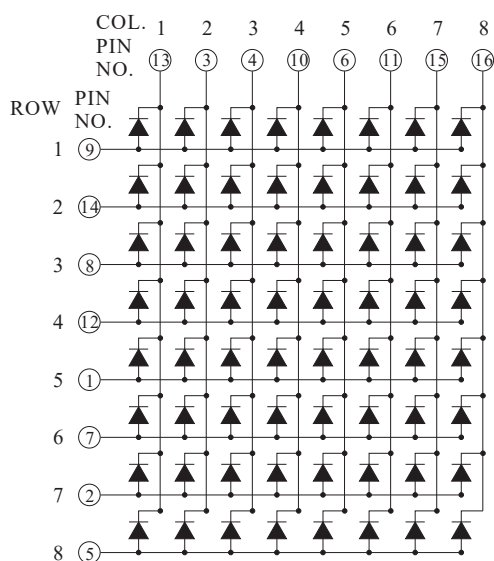
PACKAGE DIMENSION

D12884

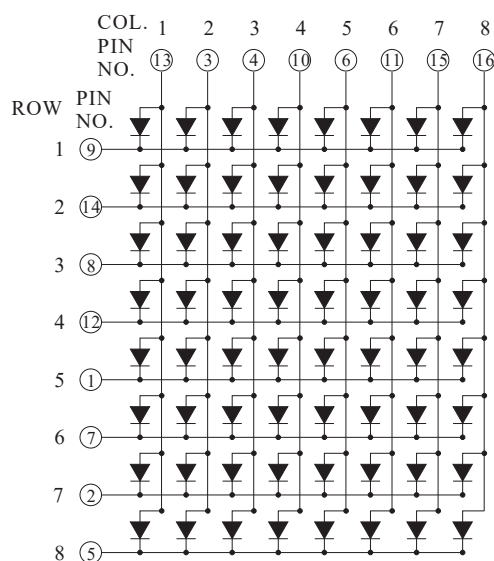


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N

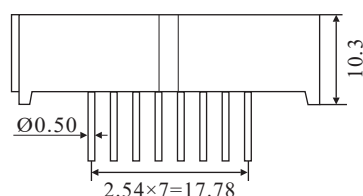
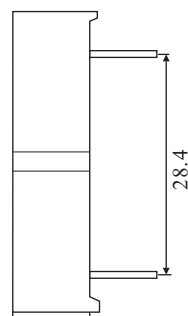
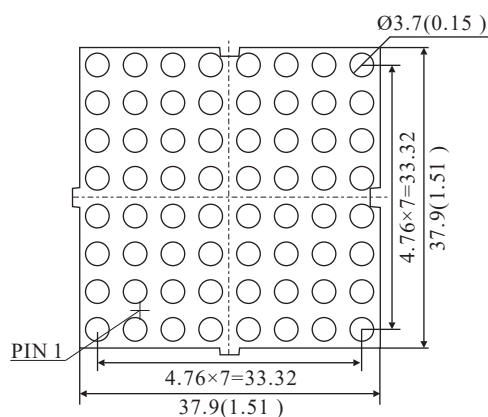


CODE M



PACKAGE DIMENSION

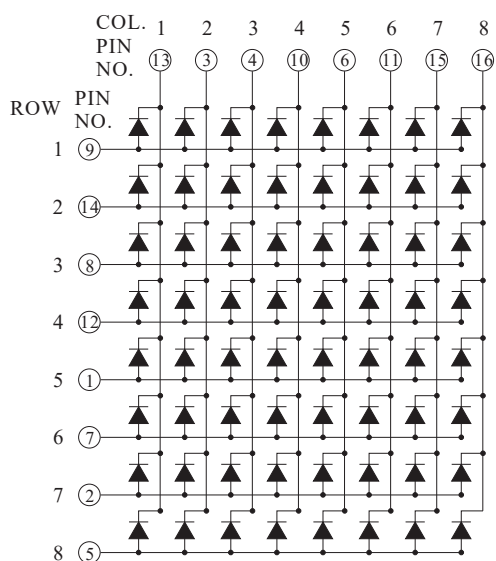
D15881



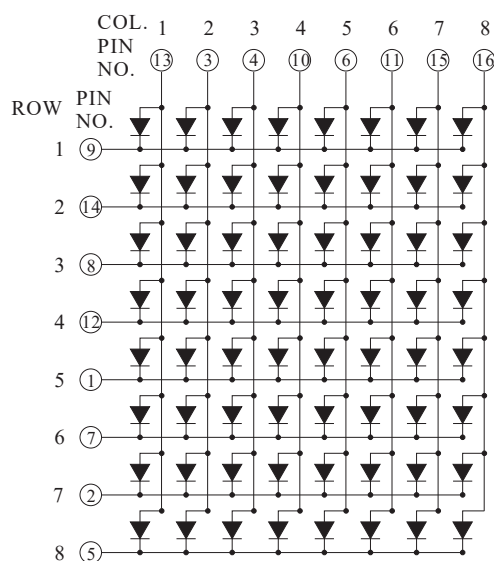
COL.	1	2	3	4	5	6	7	8
ROW 1	○	○	○	○	○	○	○	○
2	○	○	○	○	○	○	○	○
3	○	○	○	○	○	○	○	○
4	○	○	○	○	○	○	○	○
5	○	○	○	○	○	○	○	○
6	○	○	○	○	○	○	○	○
7	○	○	○	○	○	○	○	○
8	○	○	○	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N

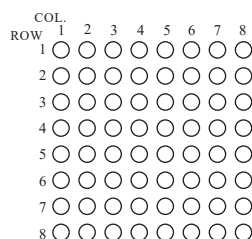
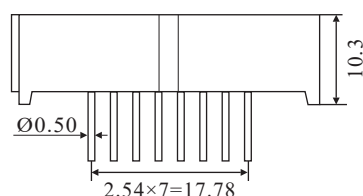
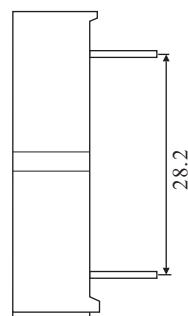
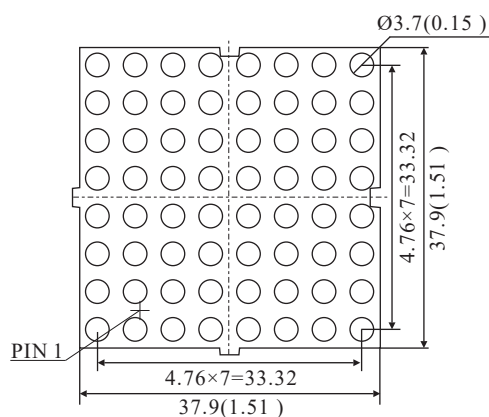


CODE M



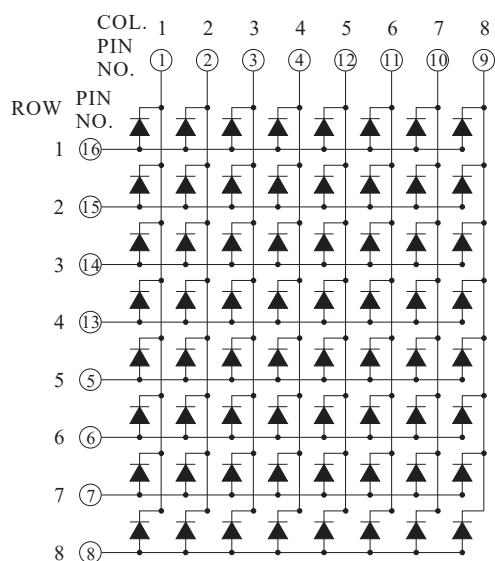
PACKAGE DIMENSION

D15881

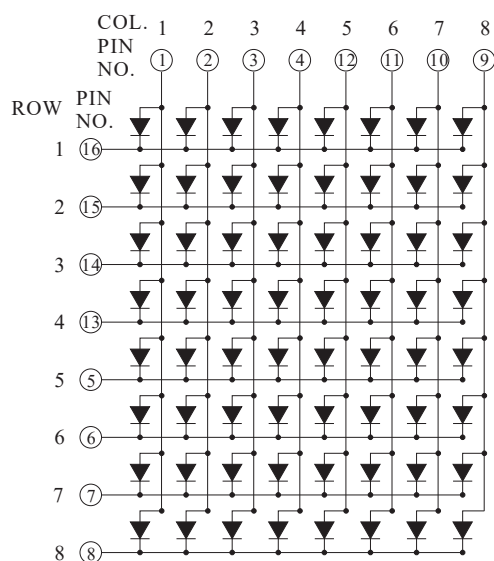


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1



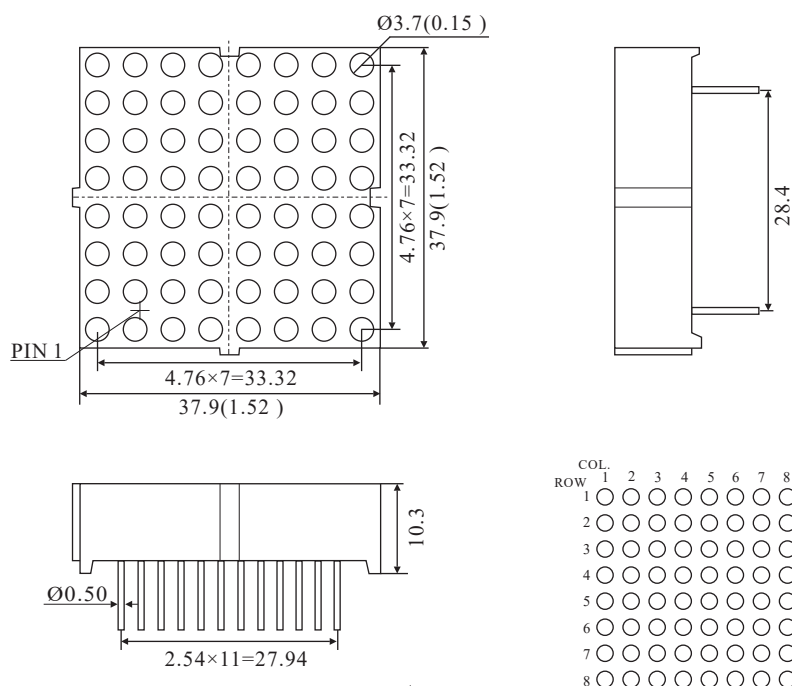
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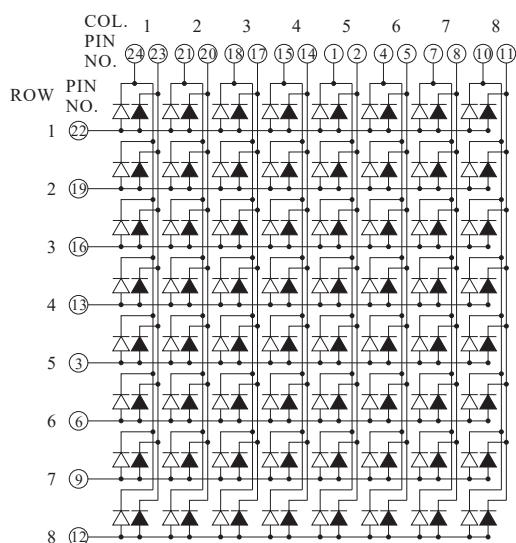
PACKAGE DIMENSION

D15881B

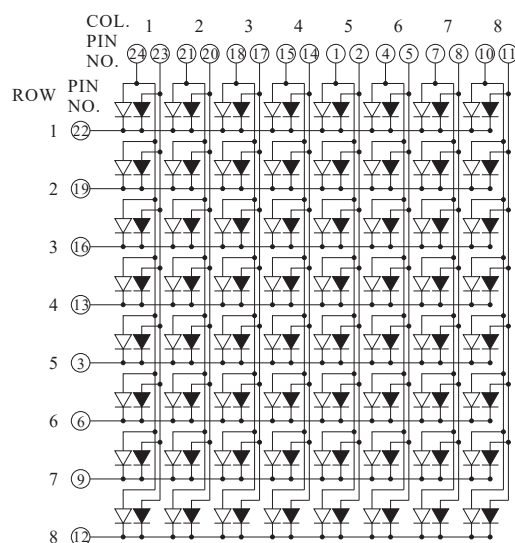


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





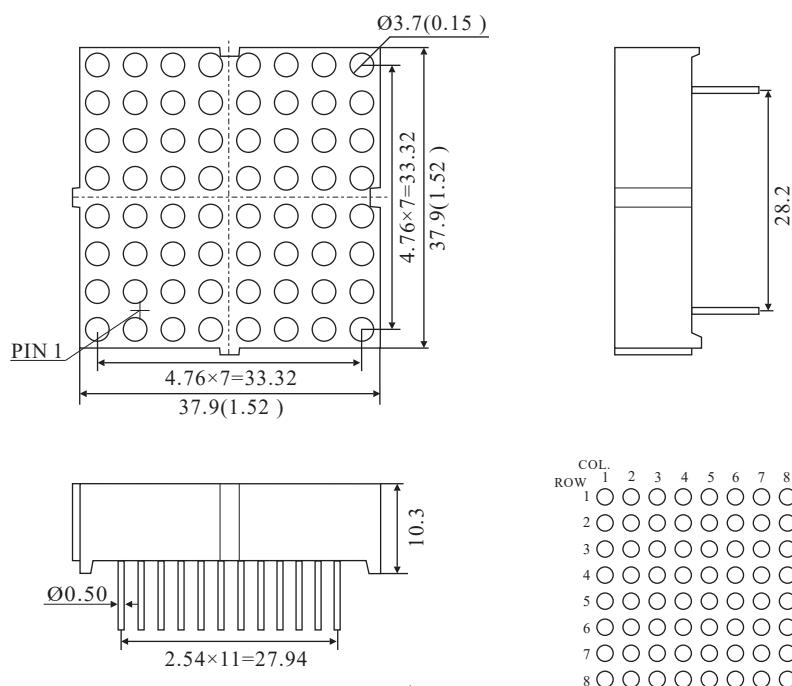
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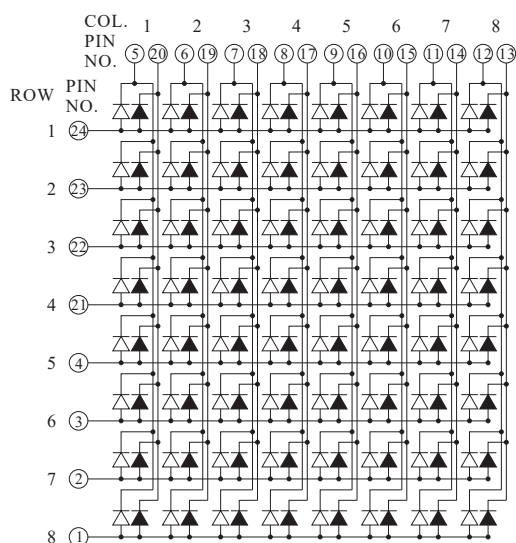
PACKAGE DIMENSION

D15881B

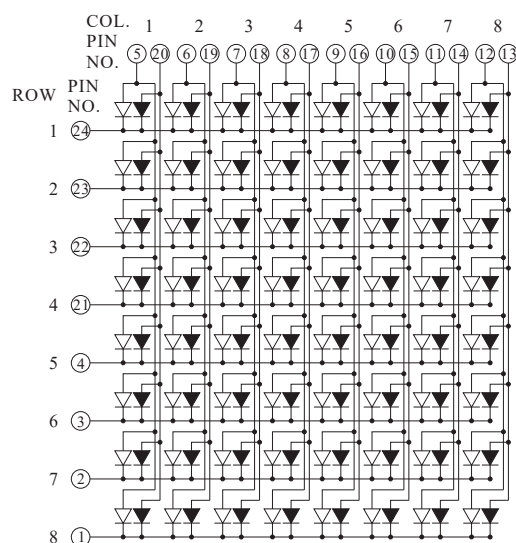


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1





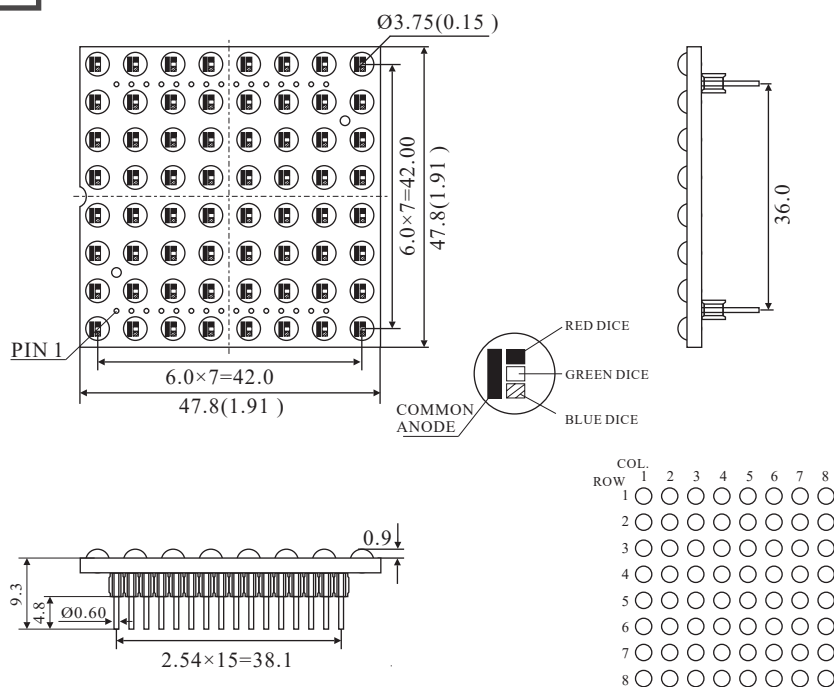
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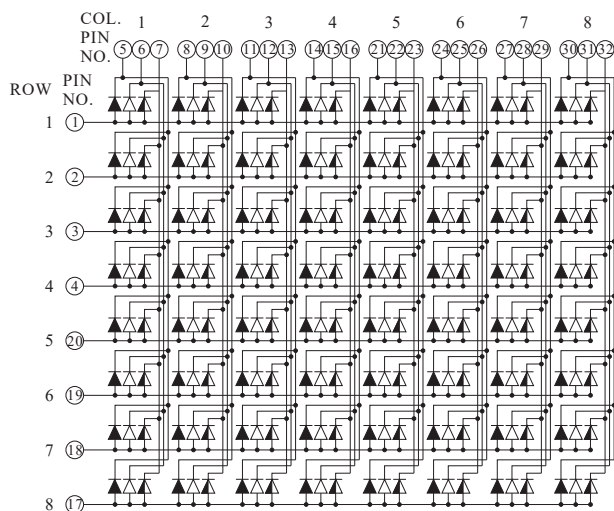
PACKAGE DIMENSION

D15881RGB

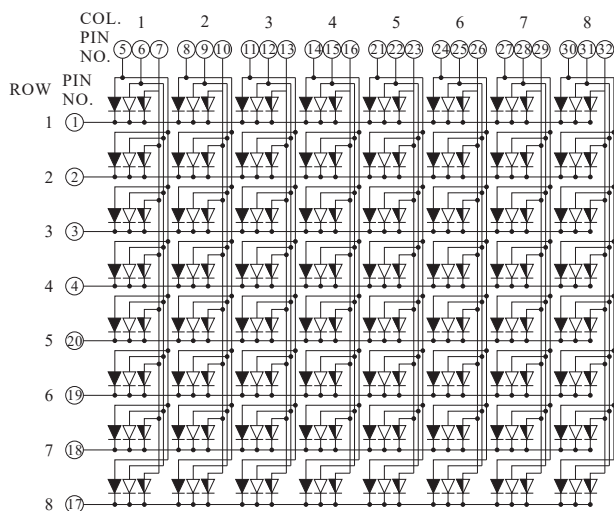


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





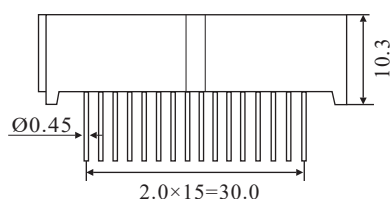
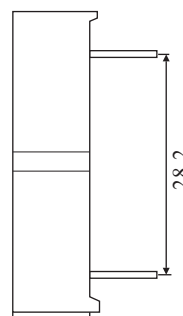
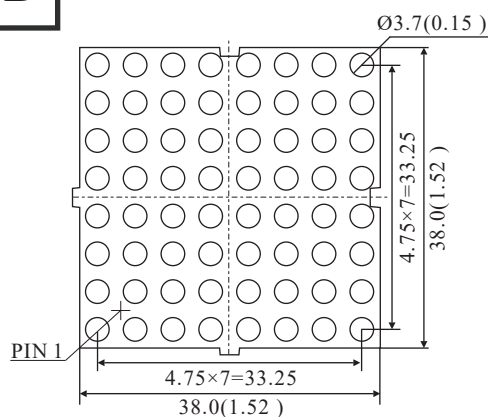
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PACKAGE DIMENSION

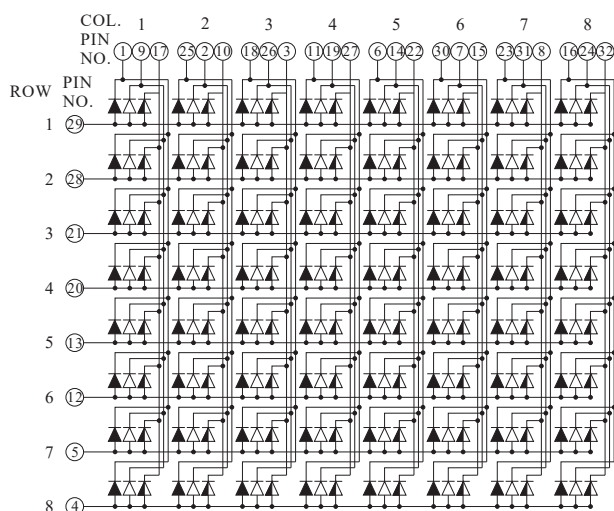
D15881RGB



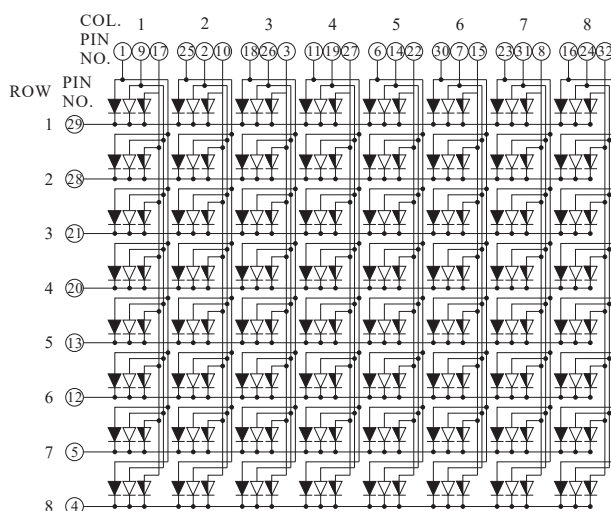
COL.	1	2	3	4	5	6	7	8
ROW	1	○	○	○	○	○	○	○
2	○	○	○	○	○	○	○	○
3	○	○	○	○	○	○	○	○
4	○	○	○	○	○	○	○	○
5	○	○	○	○	○	○	○	○
6	○	○	○	○	○	○	○	○
7	○	○	○	○	○	○	○	○
8	○	○	○	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1





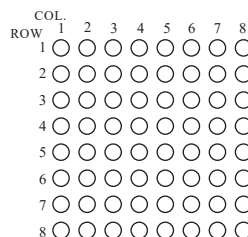
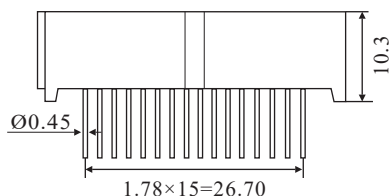
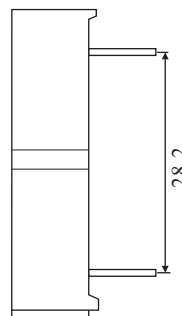
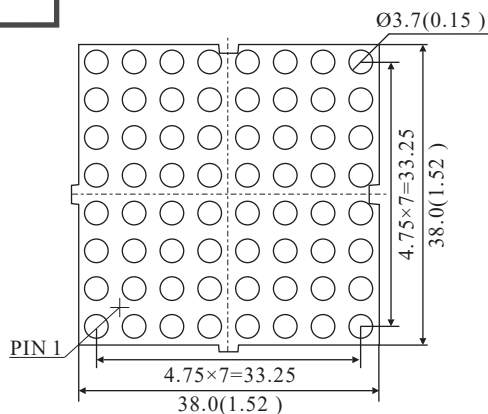
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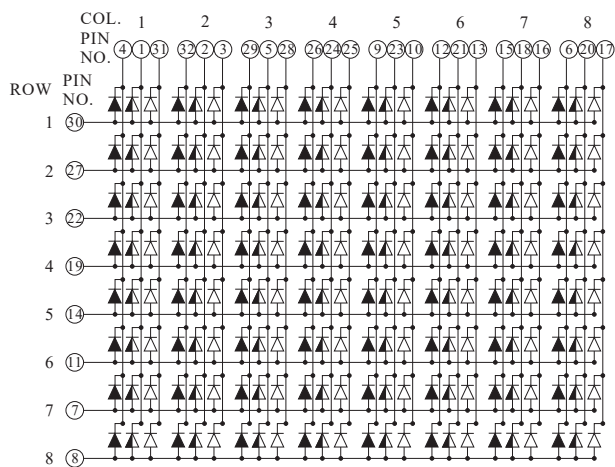
PACKAGE DIMENSION

D15881RGB

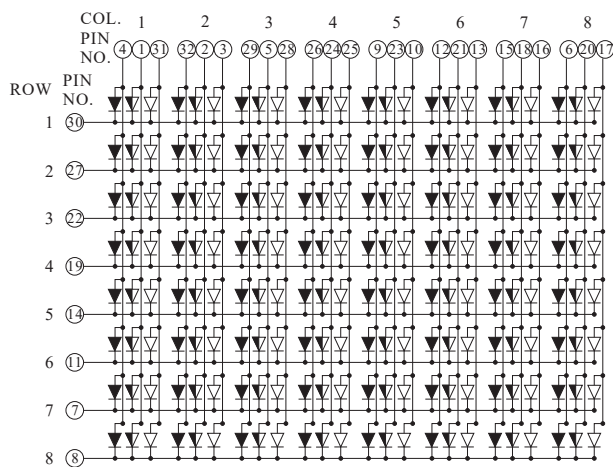


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N2



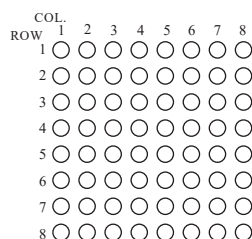
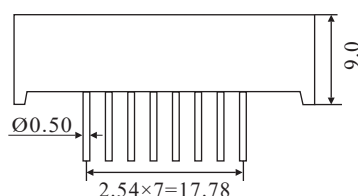
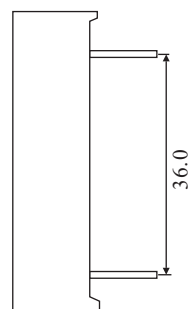
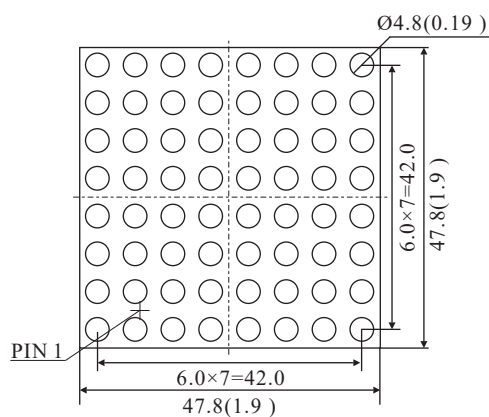
CODE M2





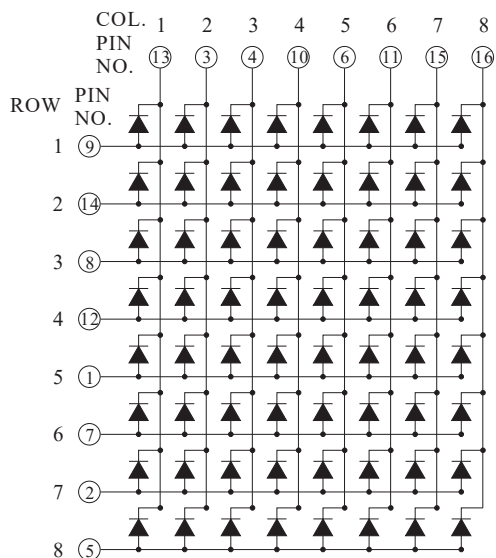
PACKAGE DIMENSION

D19881

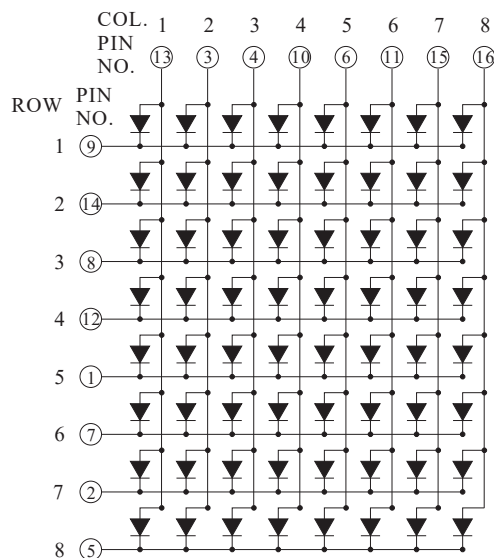


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N

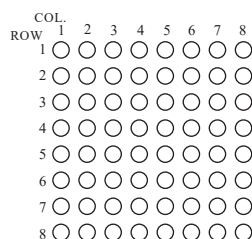
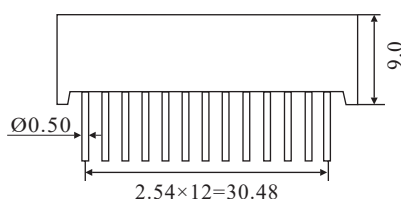
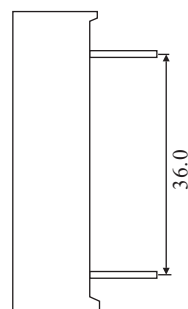
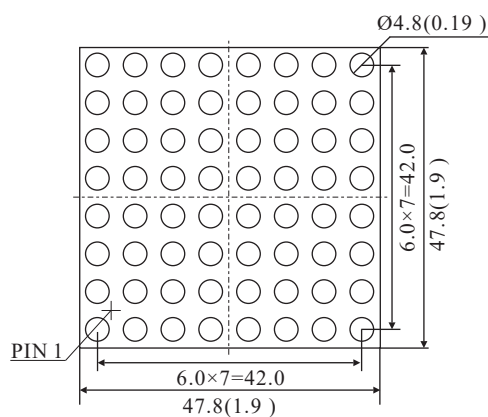


CODE M



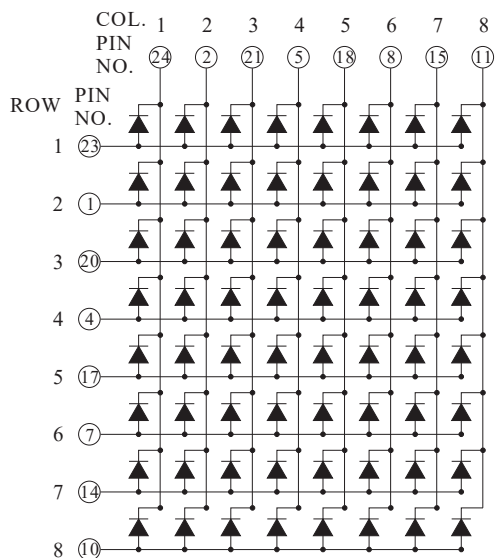
PACKAGE DIMENSION

D19881

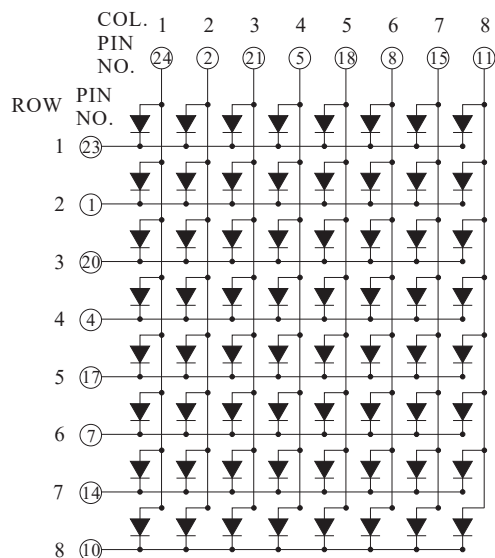


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1



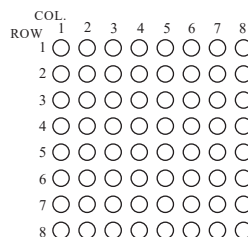
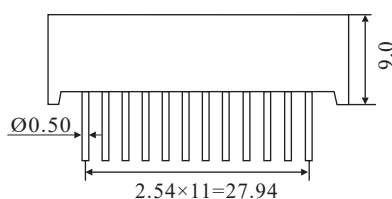
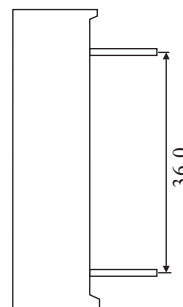
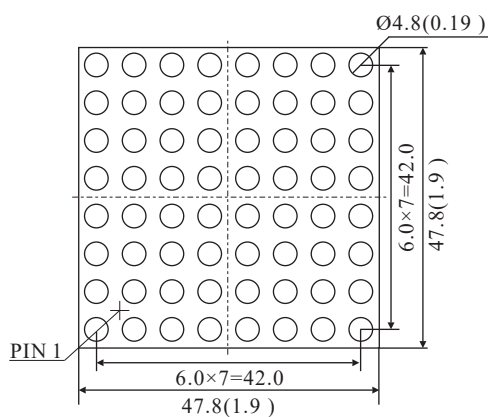
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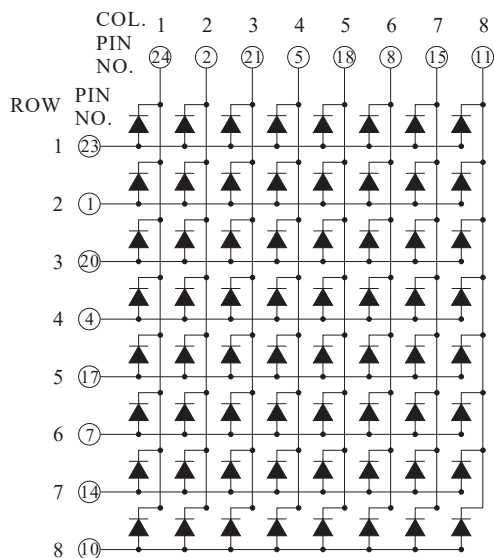
PACKAGE DIMENSION

D19881

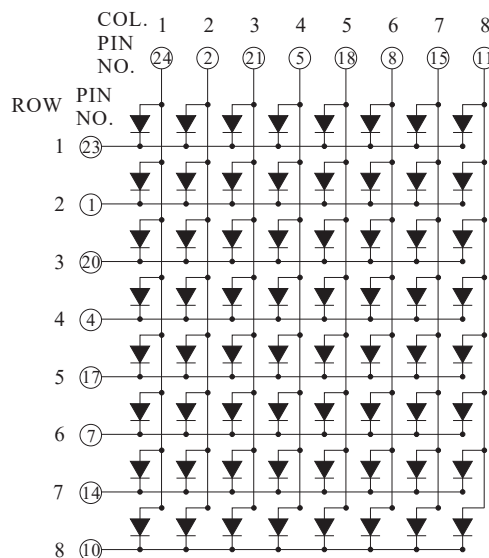


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



3, 6, 9, 12, 13, 16, 19 & 22 NO PIN
CODE N2



3, 6, 9, 12, 13, 16, 19 & 22 NO PIN
CODE M2



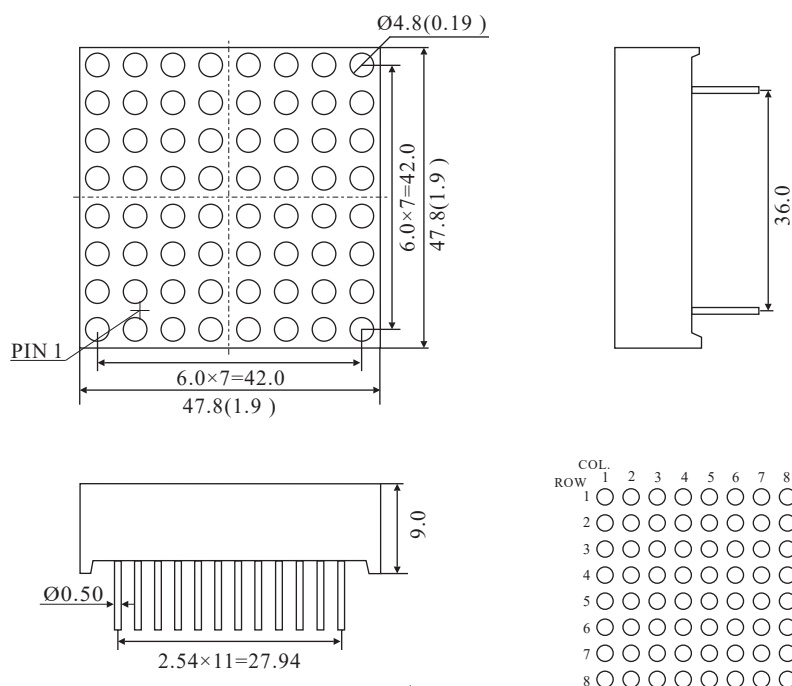
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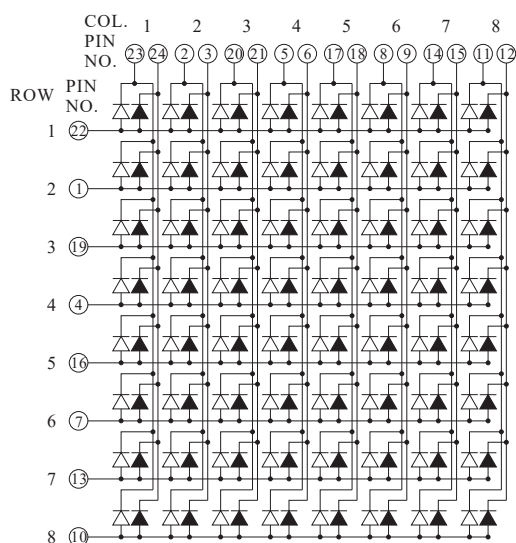
PACKAGE DIMENSION

D19881B

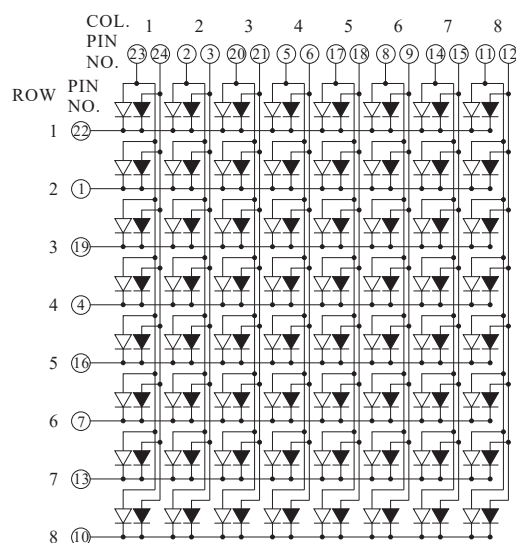


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





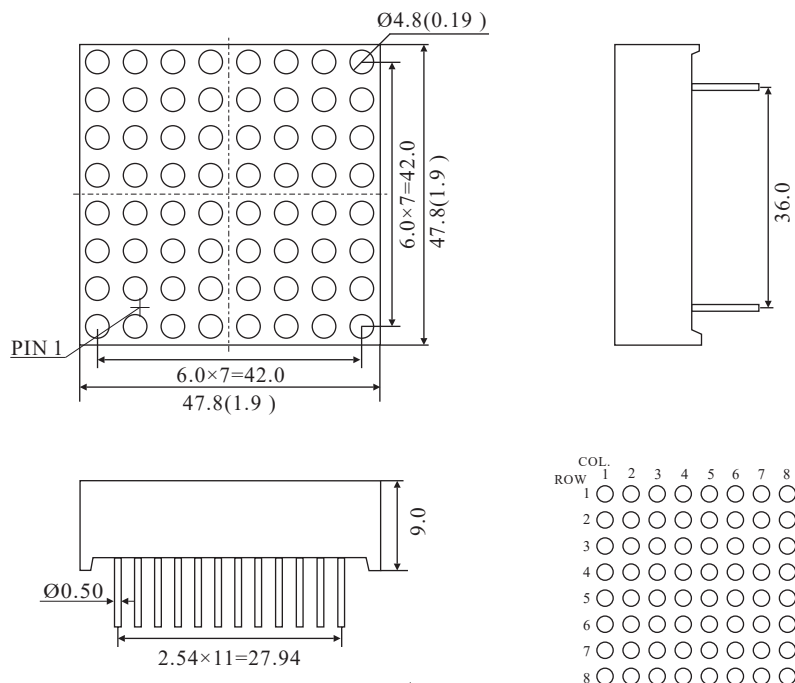
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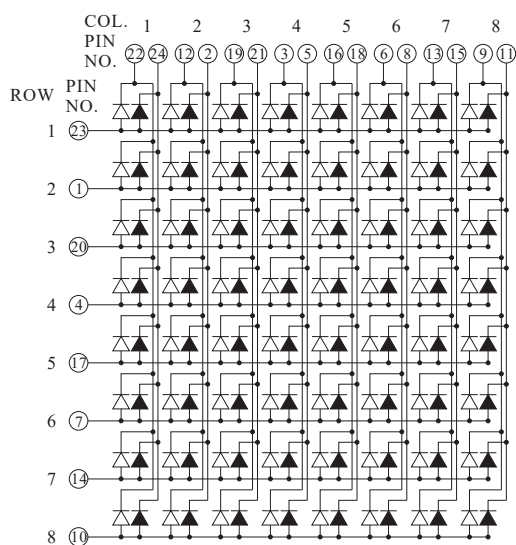
PACKAGE DIMENSION

D19881B

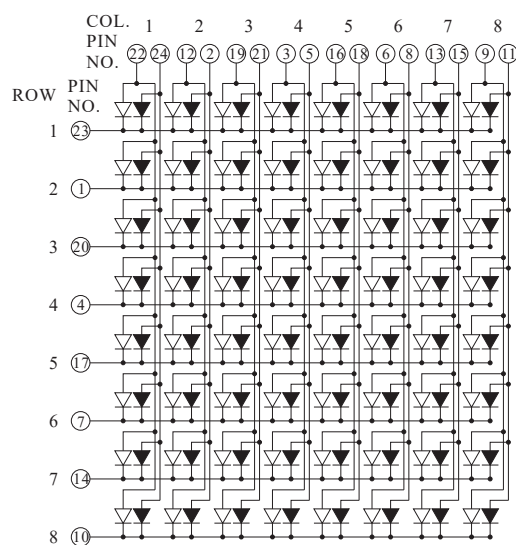


UNIT: MM(INCH) TOLERANCE: ±0.25(0.01i)

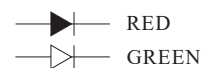
INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1





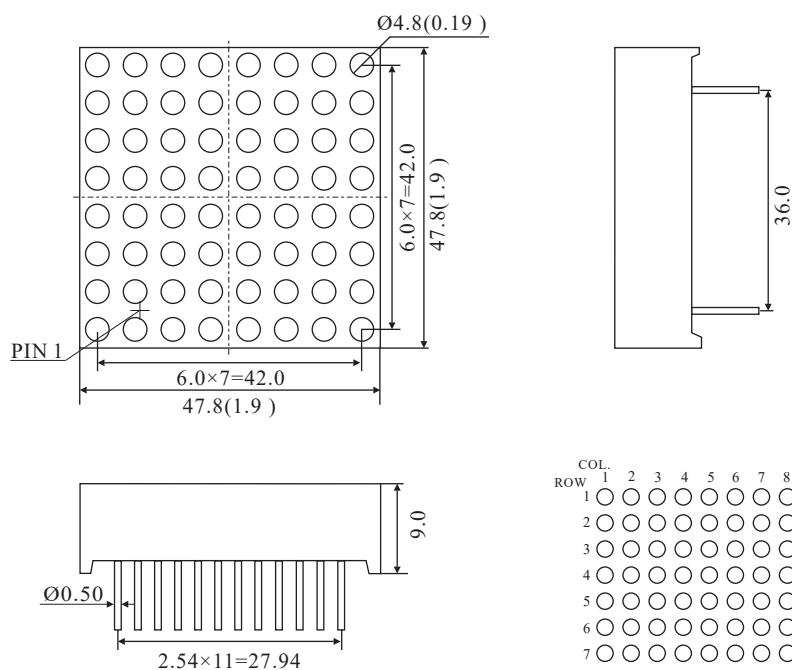
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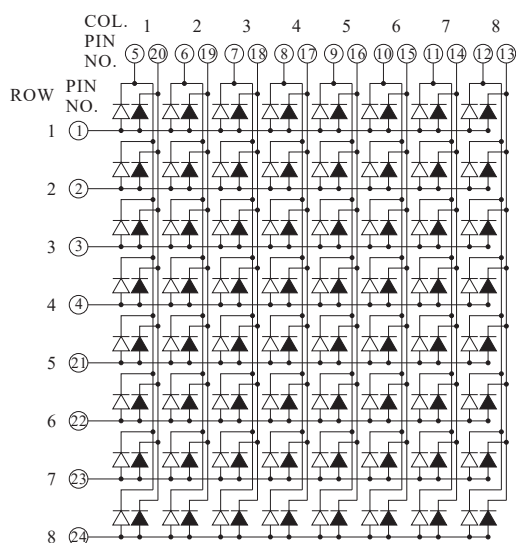
PACKAGE DIMENSION

D19881B

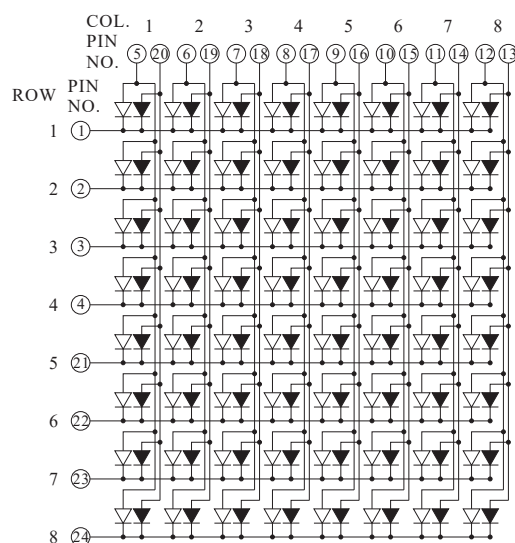


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N2

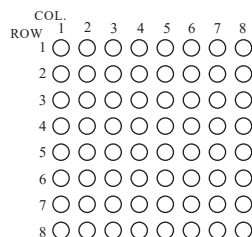
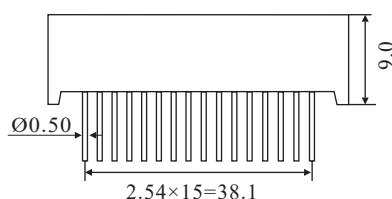
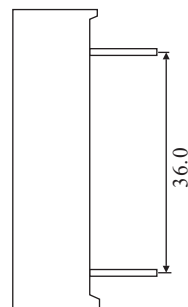
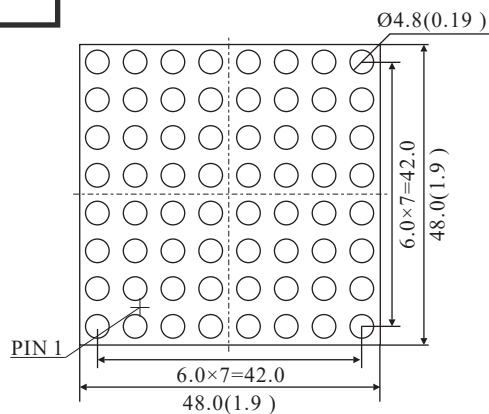


CODE M2



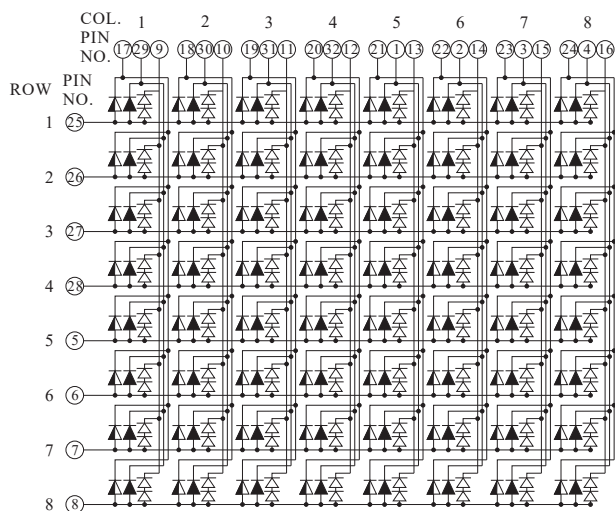
PACKAGE DIMENSION

D19881RGB

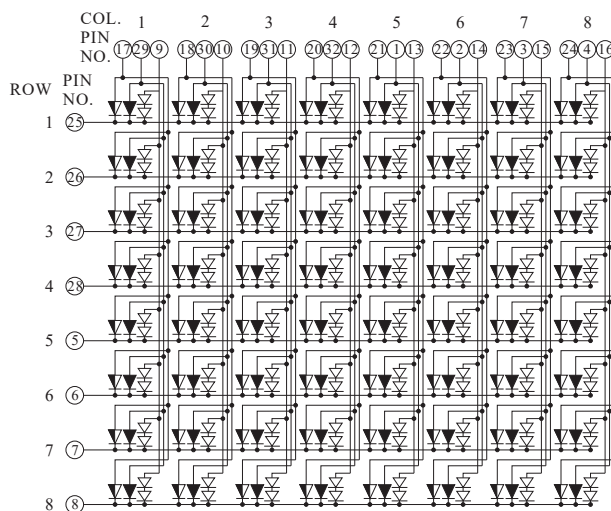


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE N



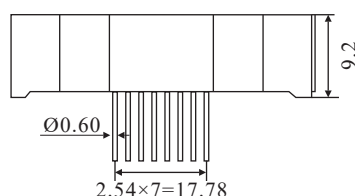
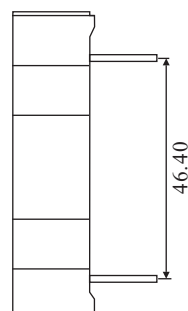
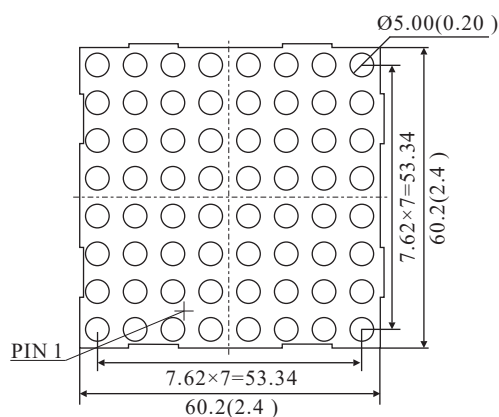
CODE M





PACKAGE DIMENSION

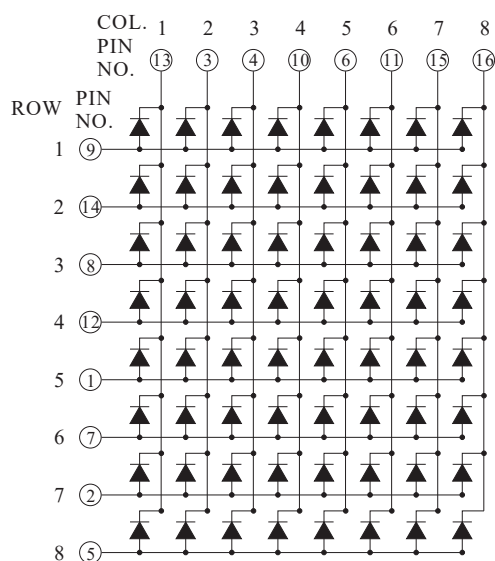
D20881



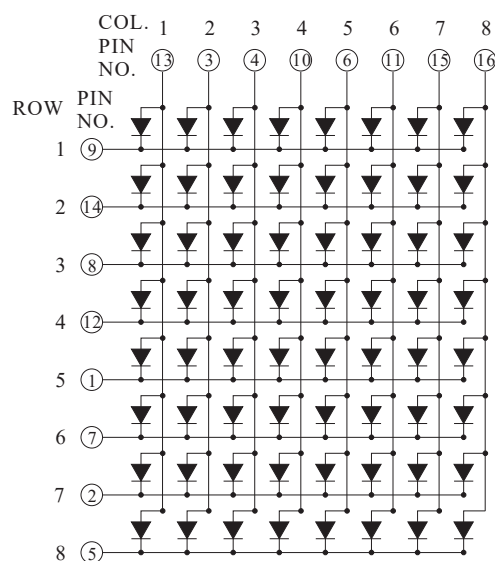
COL.	1	2	3	4	5	6	7	8
ROW 1	○	○	○	○	○	○	○	○
2	○	○	○	○	○	○	○	○
3	○	○	○	○	○	○	○	○
4	○	○	○	○	○	○	○	○
5	○	○	○	○	○	○	○	○
6	○	○	○	○	○	○	○	○
7	○	○	○	○	○	○	○	○
8	○	○	○	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



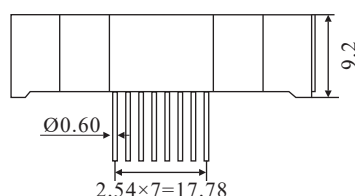
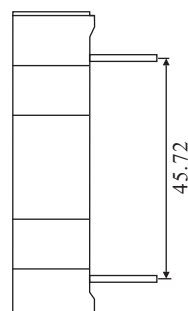
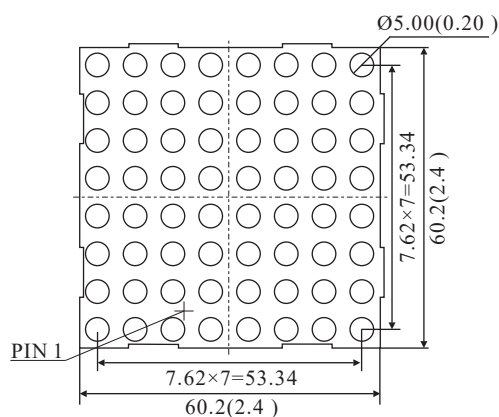
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PACKAGE DIMENSION

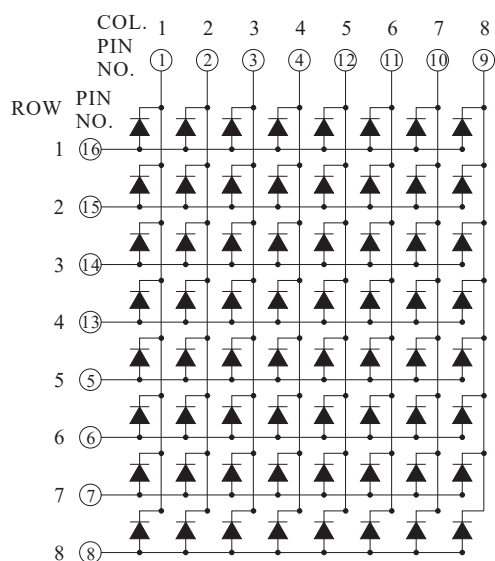
D20881



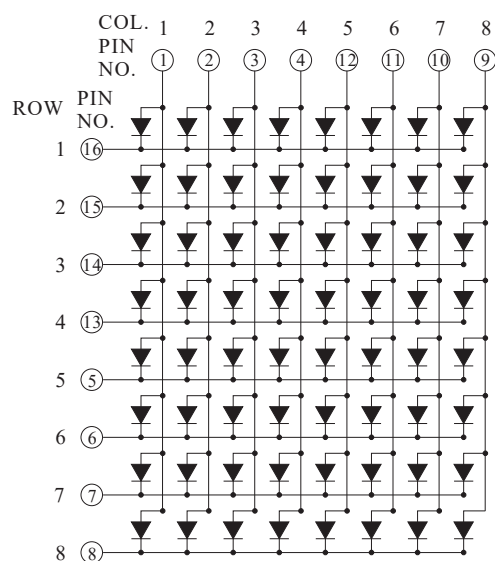
COL.	1	2	3	4	5	6	7	8
ROW 1	○	○	○	○	○	○	○	○
ROW 2	○	○	○	○	○	○	○	○
ROW 3	○	○	○	○	○	○	○	○
ROW 4	○	○	○	○	○	○	○	○
ROW 5	○	○	○	○	○	○	○	○
ROW 6	○	○	○	○	○	○	○	○
ROW 7	○	○	○	○	○	○	○	○
ROW 8	○	○	○	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1

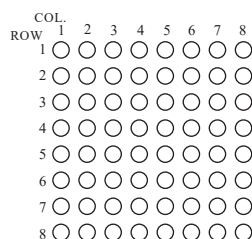
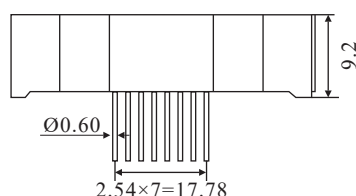
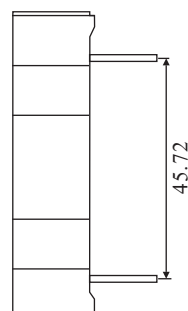
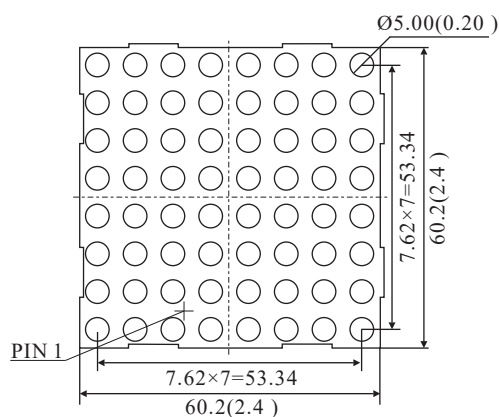


CODE M1



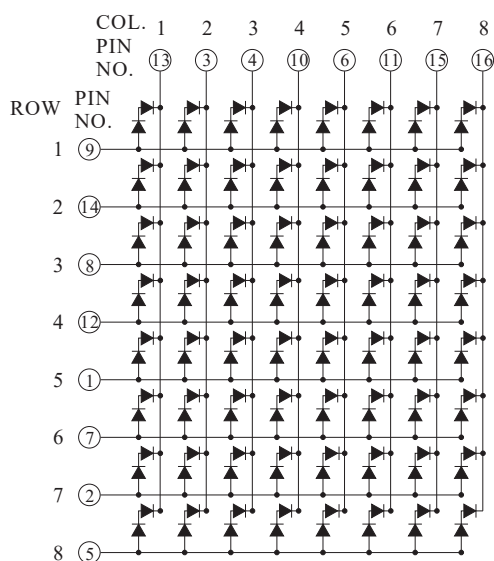
PACKAGE DIMENSION

D20881

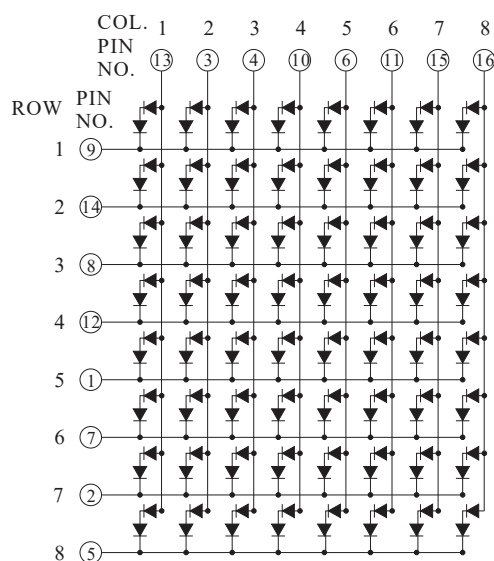


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N2



CODE M2



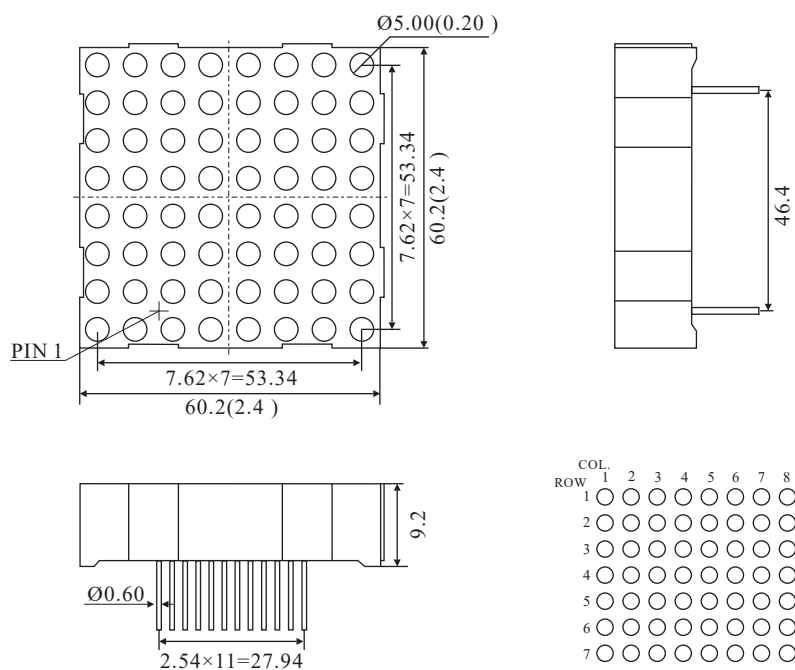
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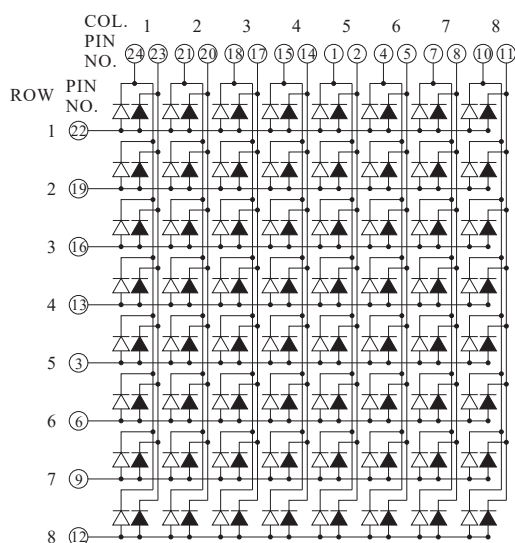
PACKAGE DIMENSION

D20881B

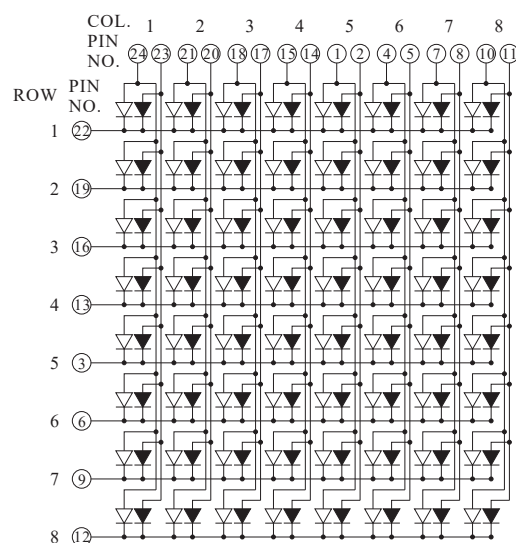


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





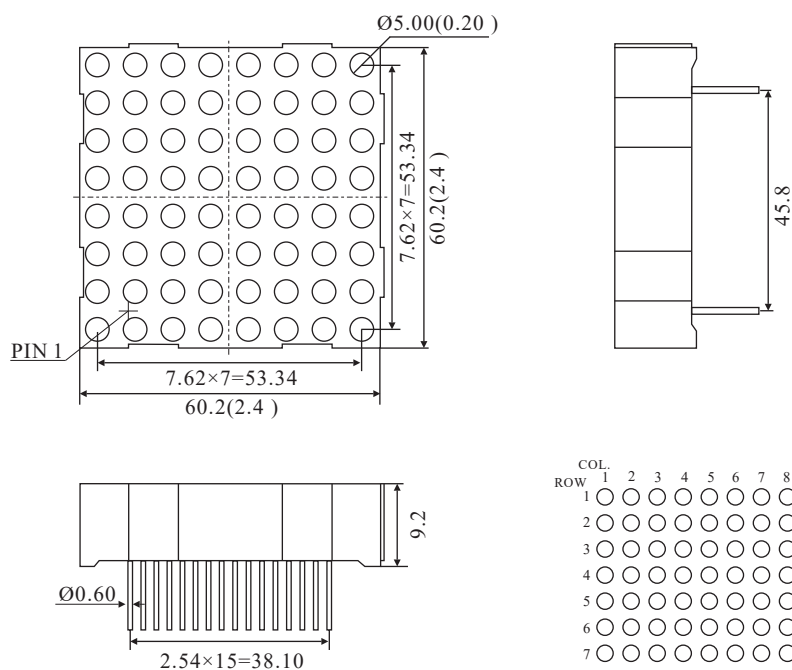
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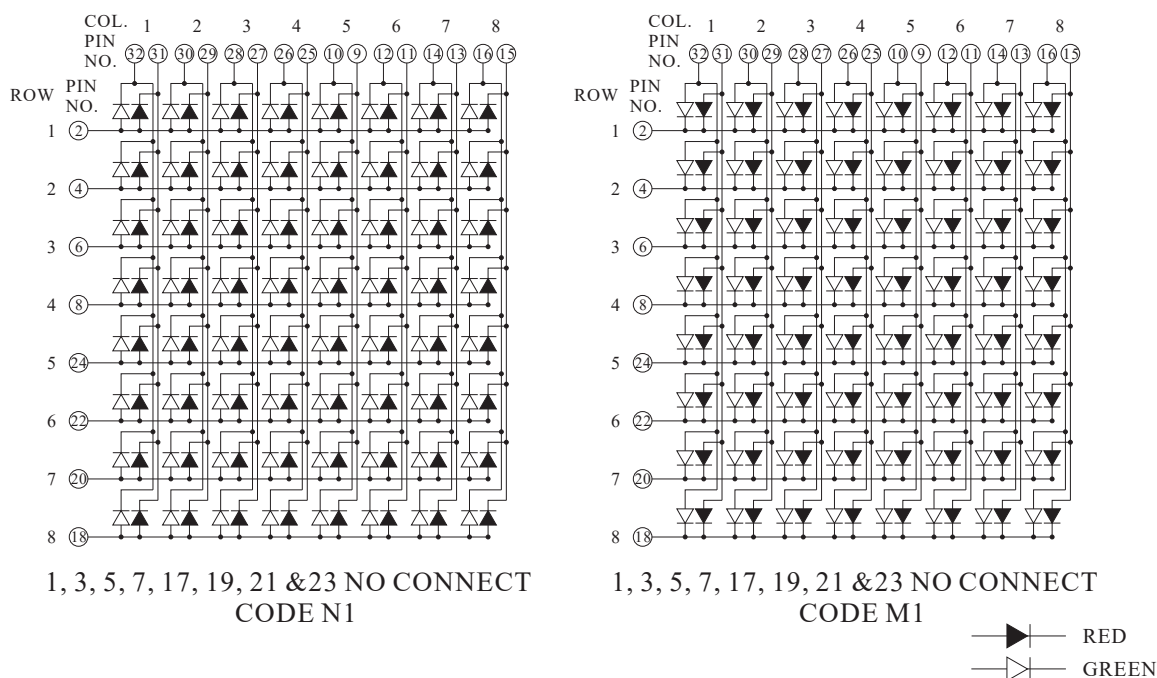
PACKAGE DIMENSION

D20881B



UNIT: MM(INCH) TOLERANCE: ±0.25(0.01i)

INTERNAL CIRCUIT DIAGRAM





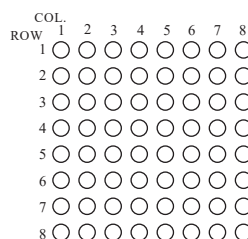
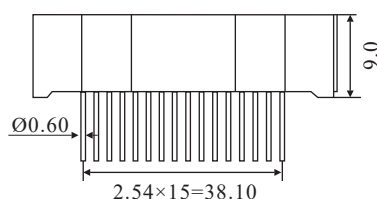
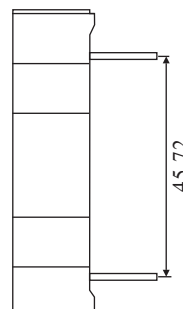
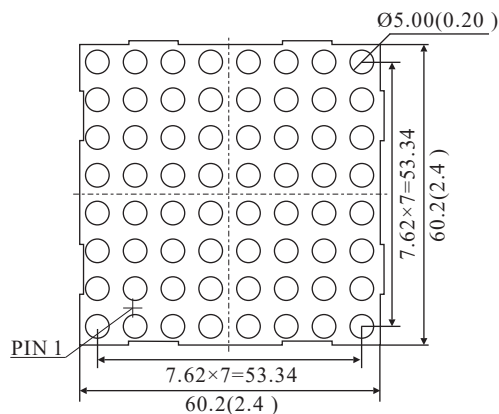
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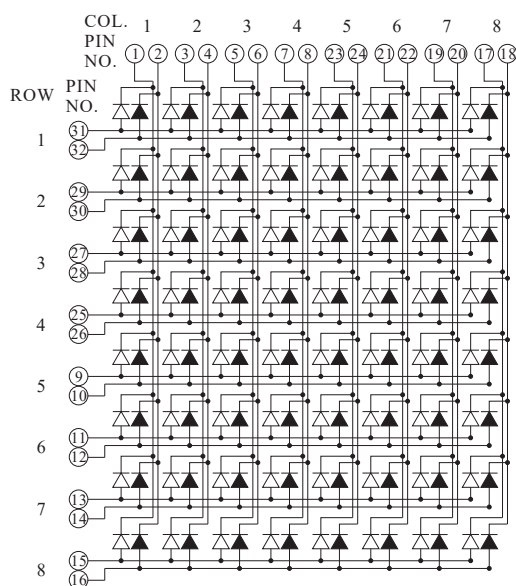
PACKAGE DIMENSION

D20881B

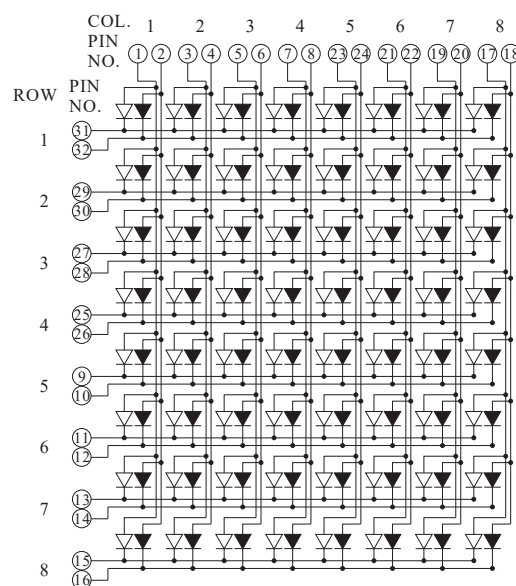


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

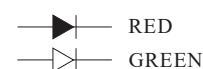
INTERNAL CIRCUIT DIAGRAM



CODE N2



CODE M2





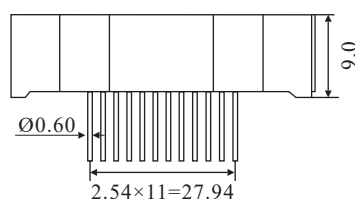
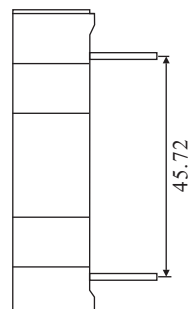
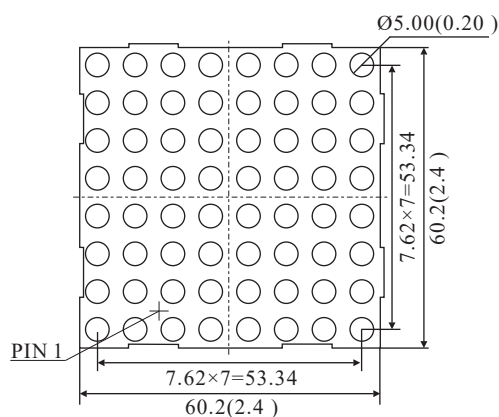
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PACKAGE DIMENSION

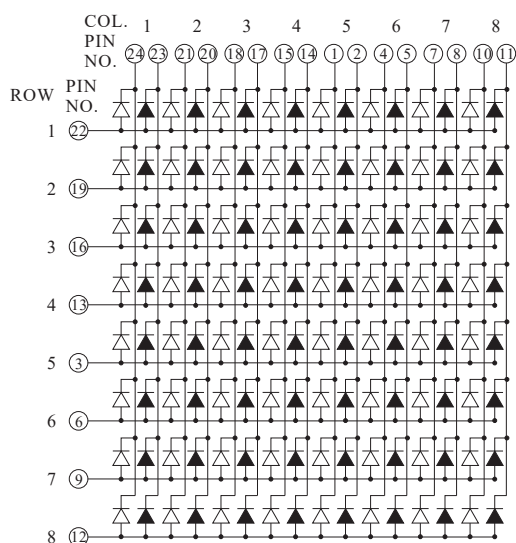
D20881B



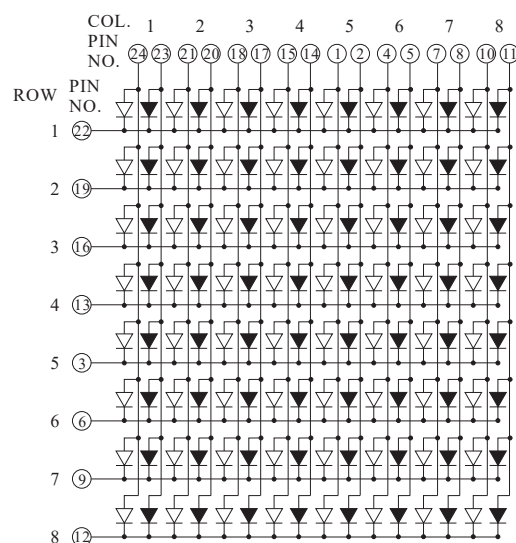
COL.	1	2	3	4	5	6	7	8
ROW	1	○	○	○	○	○	○	○
2	○	○	○	○	○	○	○	○
3	○	○	○	○	○	○	○	○
4	○	○	○	○	○	○	○	○
5	○	○	○	○	○	○	○	○
6	○	○	○	○	○	○	○	○
7	○	○	○	○	○	○	○	○
8	○	○	○	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N3



CODE M3





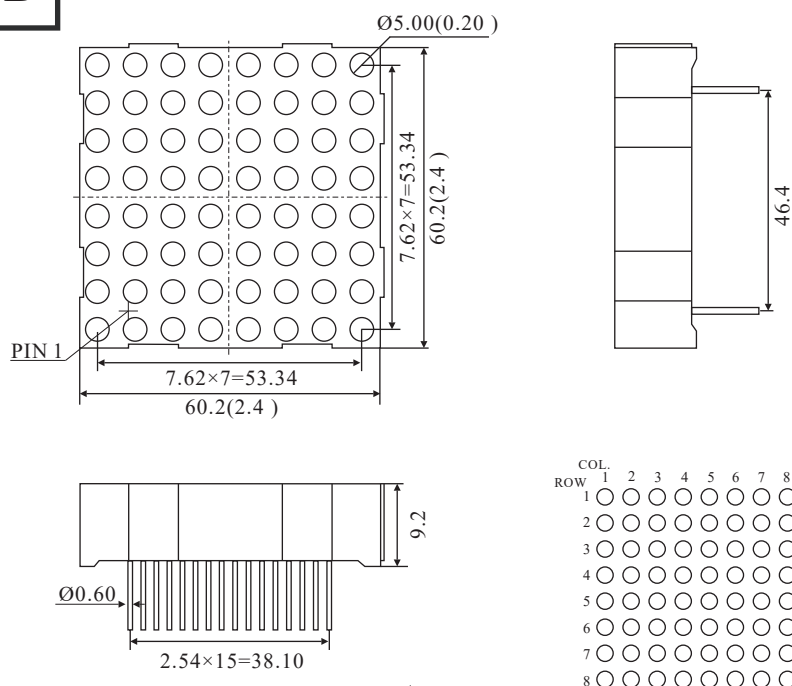
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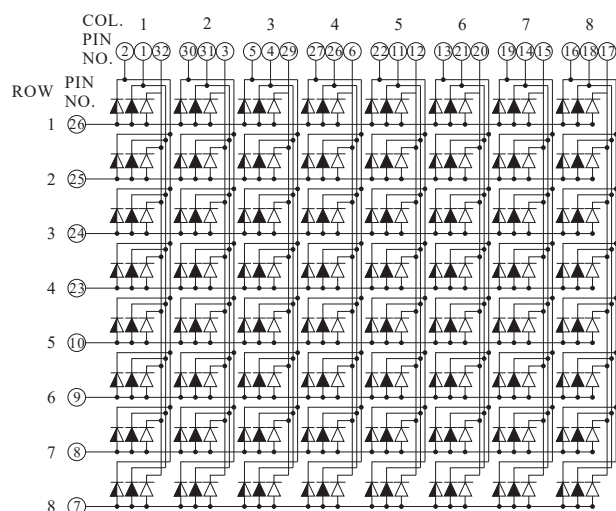
PACKAGE DIMENSION

D20881RGB

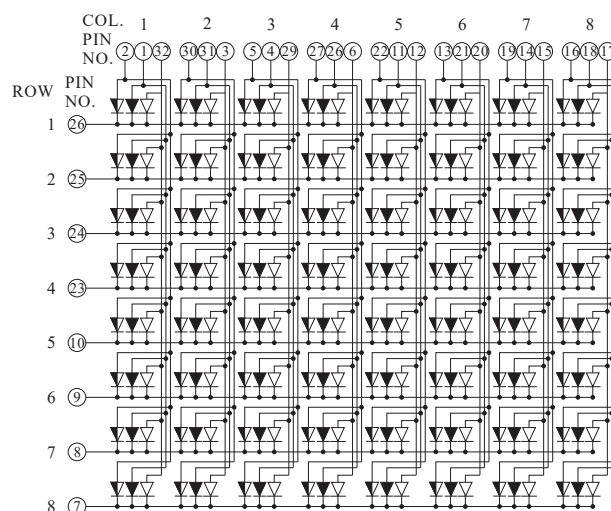


UNIT: MM(INCH) TOLERANCE: ±0.25(0.01i)

INTERNAL CIRCUIT DIAGRAM



CODE N



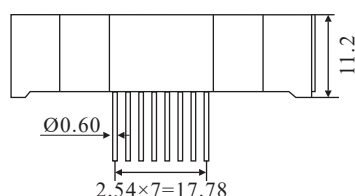
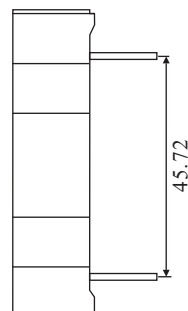
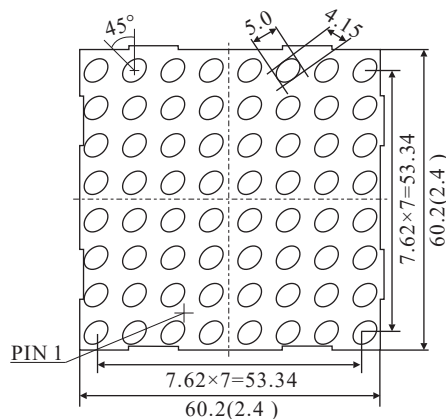
CODE M





PACKAGE DIMENSION

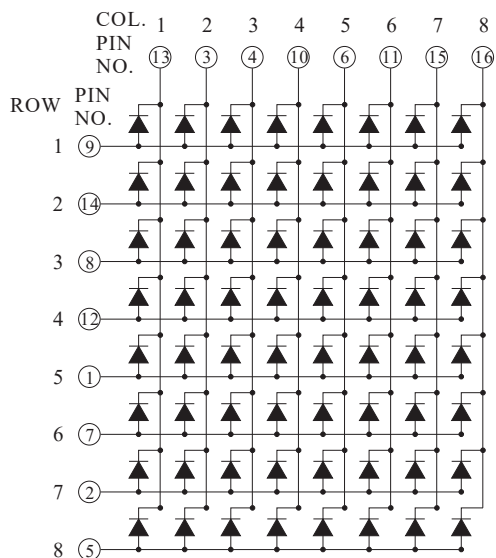
D20883



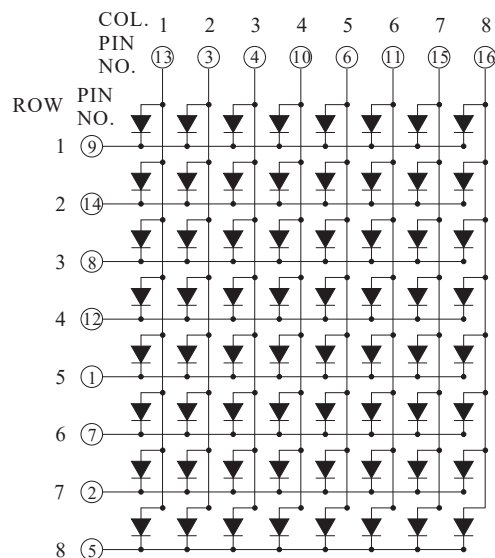
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ROW	1	○	○	○	○	○	○	○
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4	○	○	○	○	○	○	○	○
5	○	○	○	○	○	○	○	○
6	○	○	○	○	○	○	○	○
7	○	○	○	○	○	○	○	○
8	○	○	○	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N

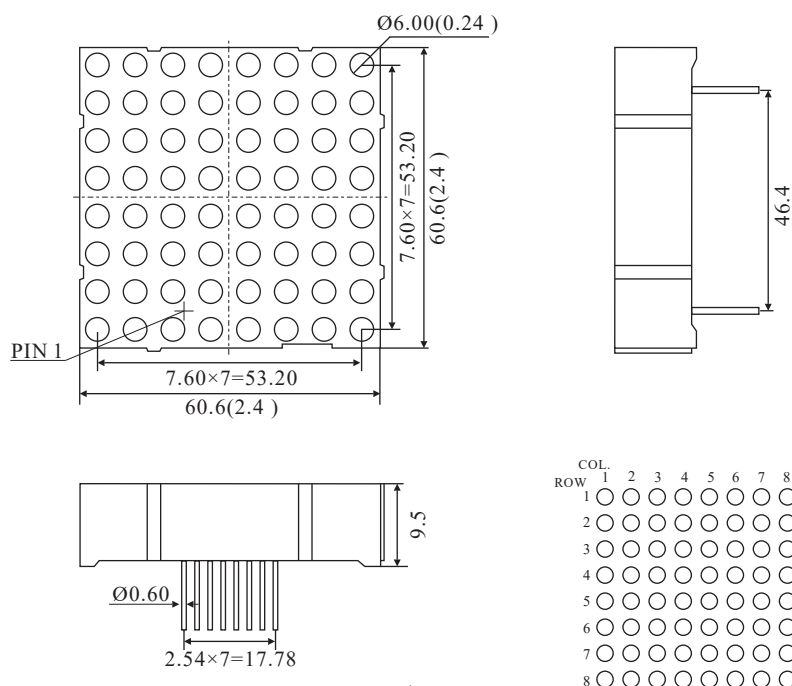


CODE M



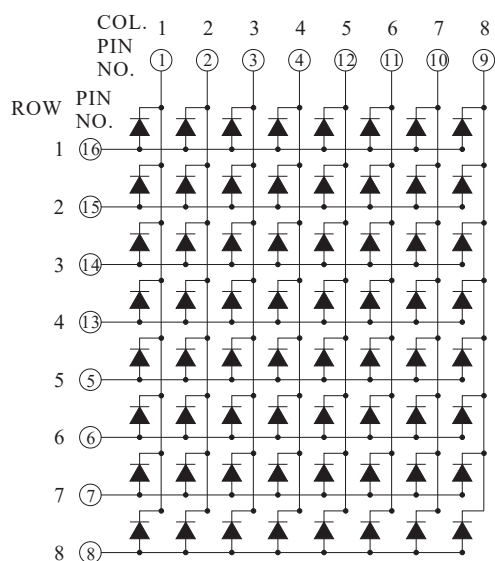
PACKAGE DIMENSION

D24881

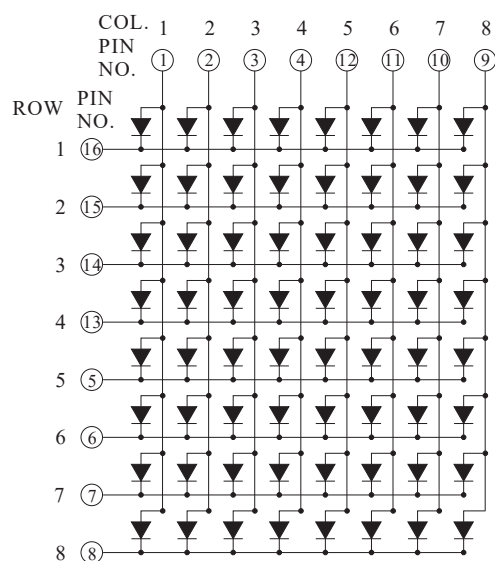


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



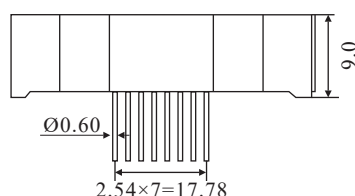
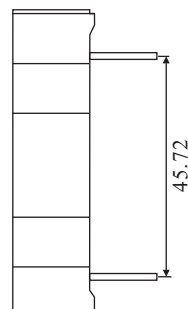
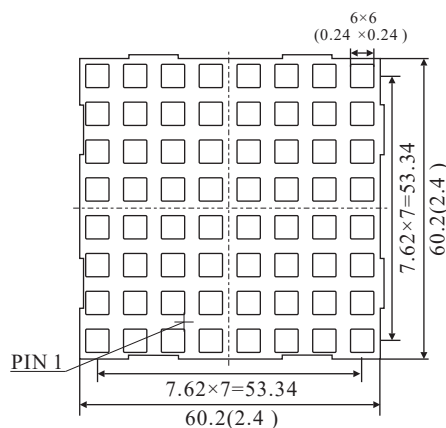
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PACKAGE DIMENSION

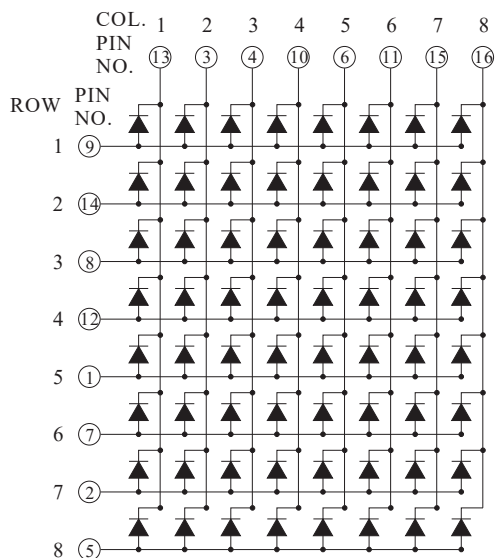
D24882



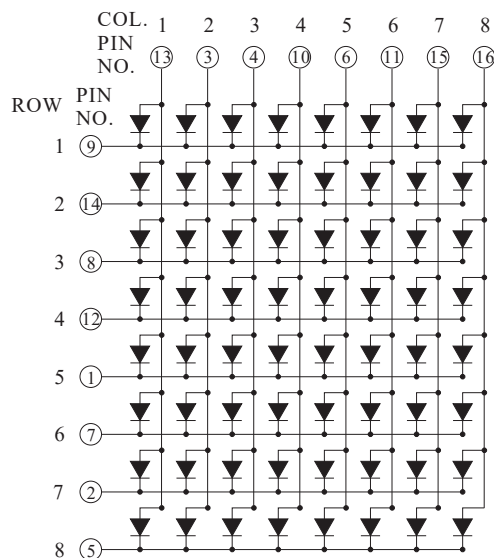
COL.	1	2	3	4	5	6	7	8
ROW 1								
2								
3								
4								
5								
6								
7								
8								

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



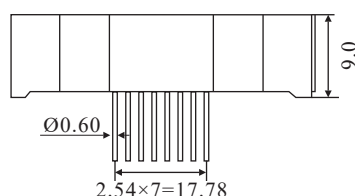
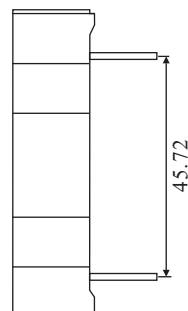
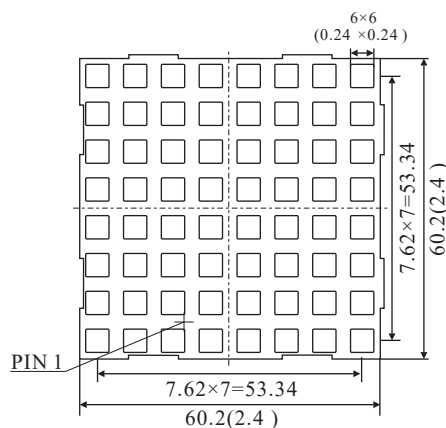
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PACKAGE DIMENSION

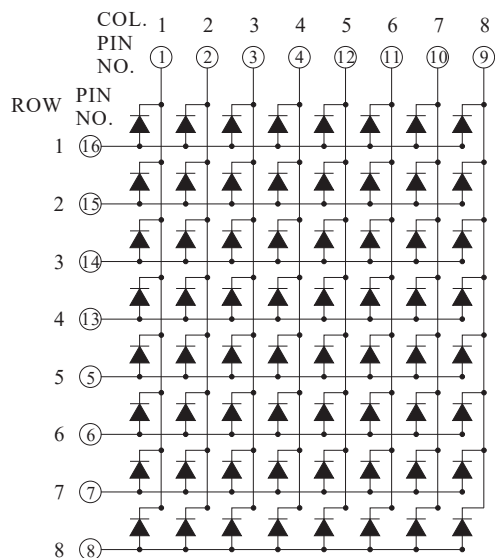
D24882



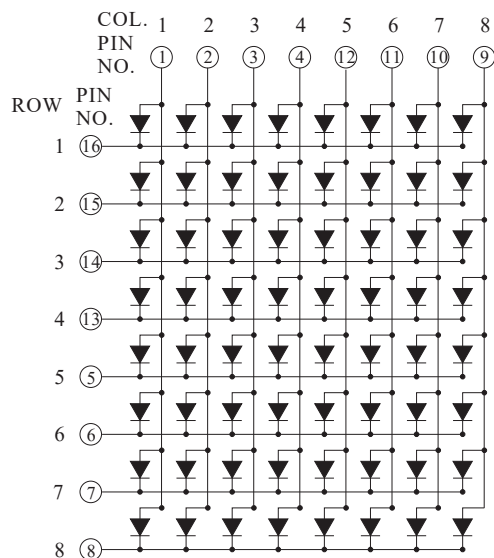
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ROW	1	□	□	□	□	□	□	□
2	2	□	□	□	□	□	□	□
3	3	□	□	□	□	□	□	□
4	4	□	□	□	□	□	□	□
5	5	□	□	□	□	□	□	□
6	6	□	□	□	□	□	□	□
7	7	□	□	□	□	□	□	□
8	8	□	□	□	□	□	□	□

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1



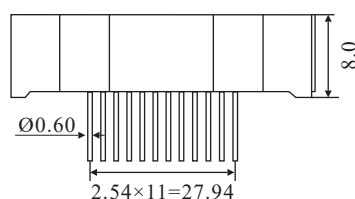
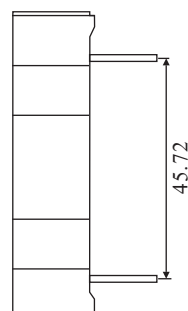
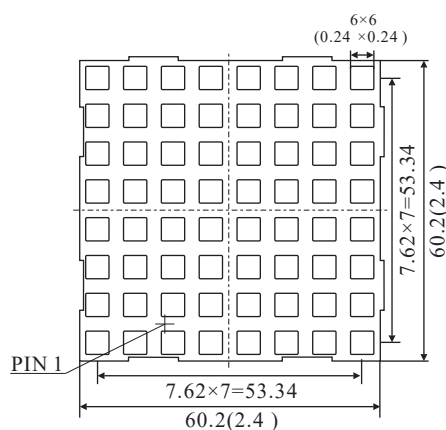
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PACKAGE DIMENSION

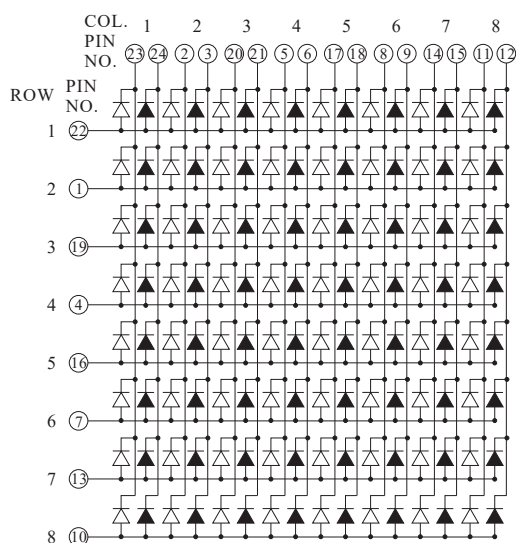
D24882B



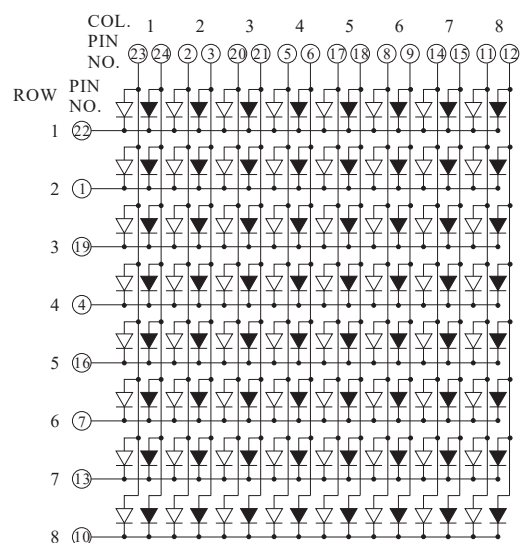
COL.	1	2	3	4	5	6	7	8
ROW	1	□	□	□	□	□	□	□
2	□	□	□	□	□	□	□	□
3	□	□	□	□	□	□	□	□
4	□	□	□	□	□	□	□	□
5	□	□	□	□	□	□	□	□
6	□	□	□	□	□	□	□	□
7	□	□	□	□	□	□	□	□
8	□	□	□	□	□	□	□	□

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N2



CODE M2





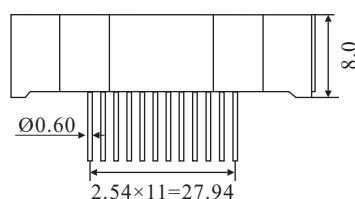
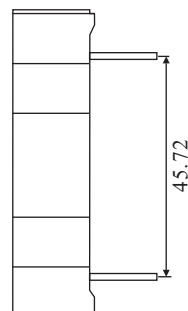
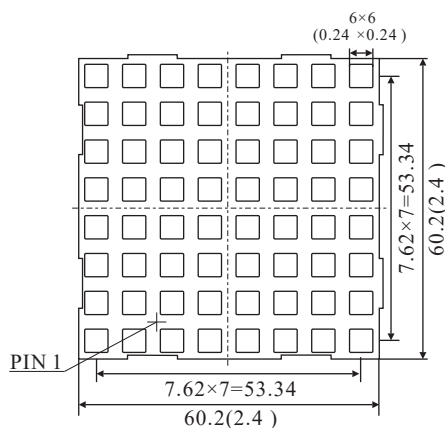
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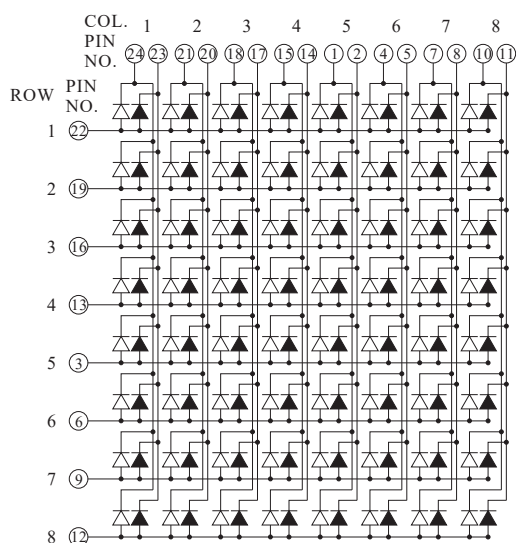
D24882B



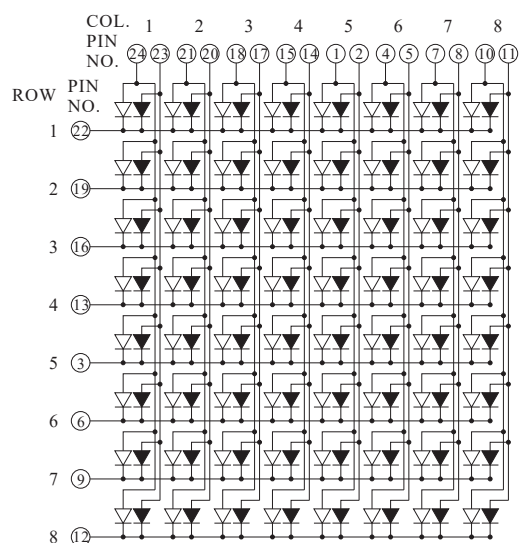
COL.	1	2	3	4	5	6	7	8
ROW	1	□	□	□	□	□	□	□
2	2	□	□	□	□	□	□	□
3	3	□	□	□	□	□	□	□
4	4	□	□	□	□	□	□	□
5	5	□	□	□	□	□	□	□
6	6	□	□	□	□	□	□	□
7	7	□	□	□	□	□	□	□
8	8	□	□	□	□	□	□	□

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

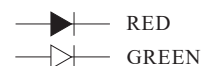
INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





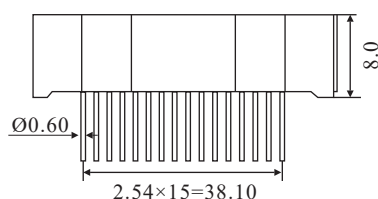
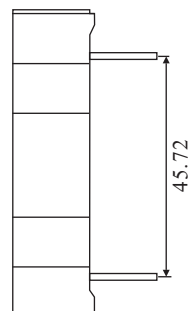
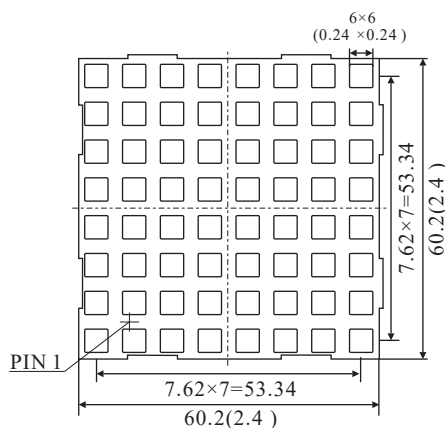
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PACKAGE DIMENSION

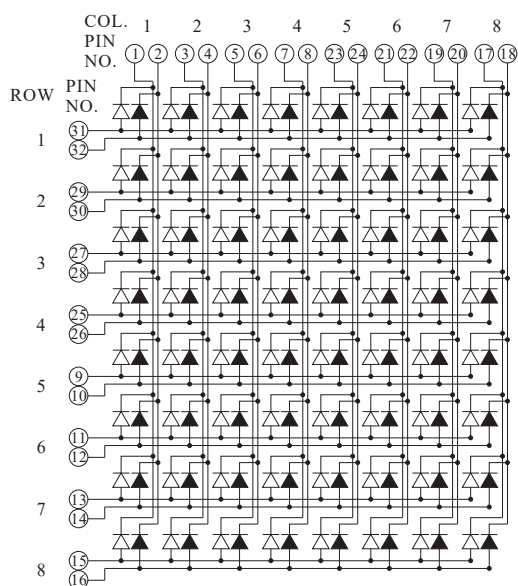
D24882B



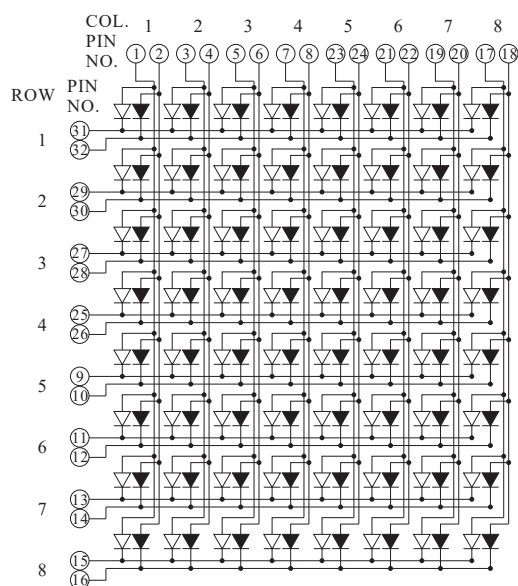
COL.	1	2	3	4	5	6	7	8
ROW	1	2	3	4	5	6	7	8
1								
2								
3								
4								
5								
6								
7								
8								

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1

RED
 GREEN



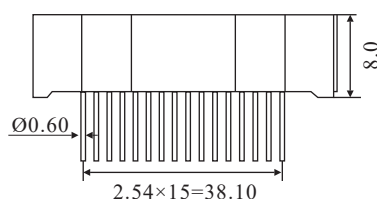
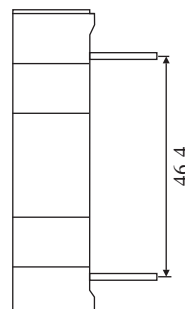
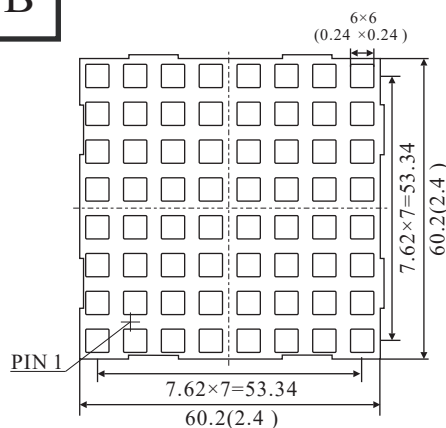
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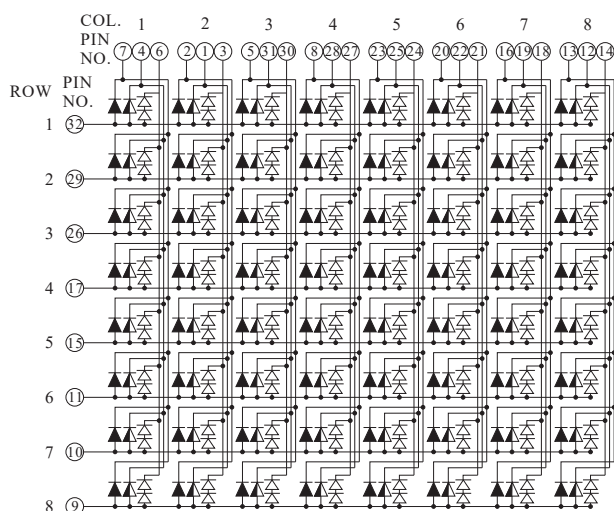
D24882RGB



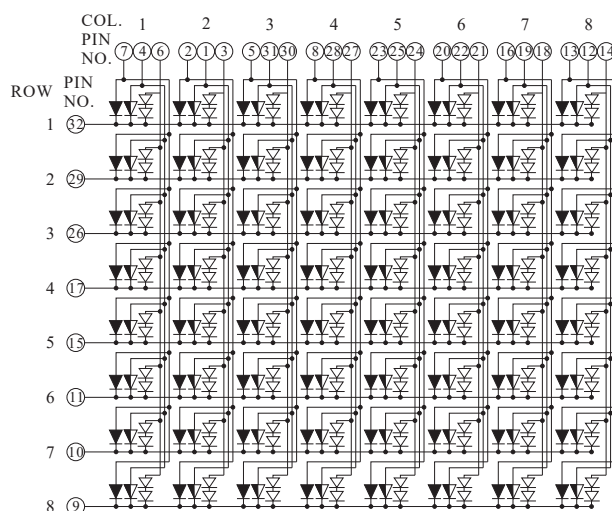
COL.	1	2	3	4	5	6	7	8
ROW	1	2	3	4	5	6	7	8
2								
3								
4								
5								
6								
7								
8								

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





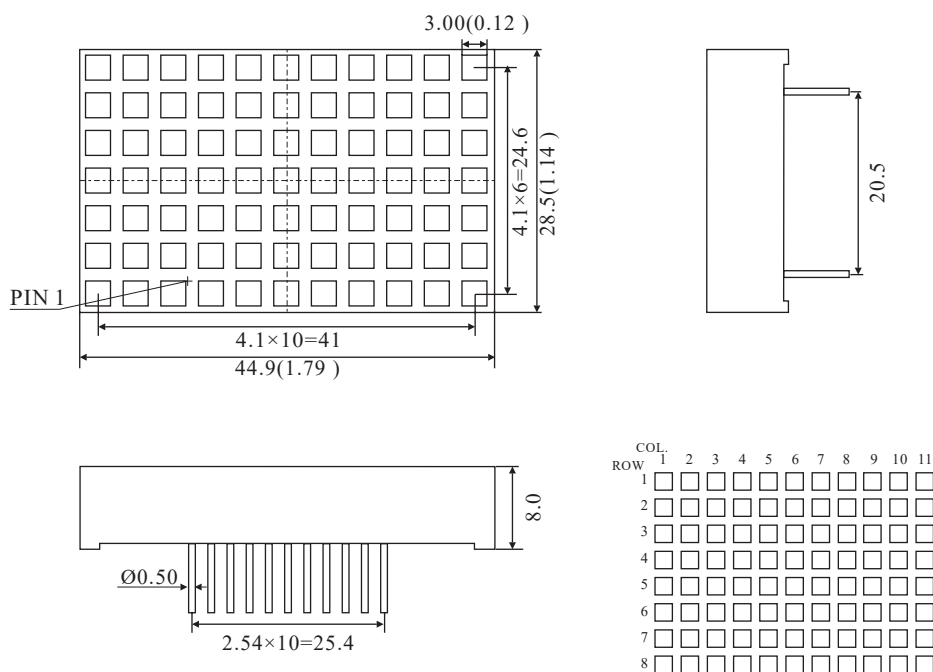
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e-mail: sales@toyo-led.com

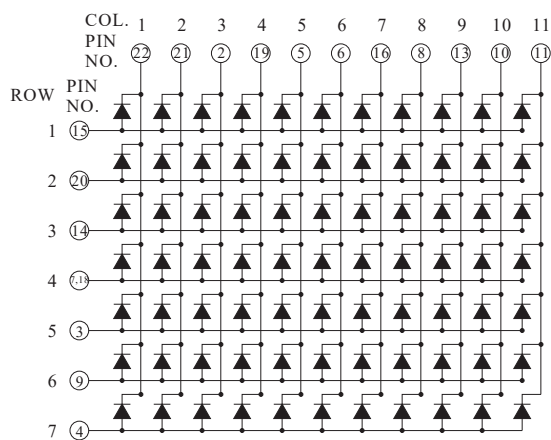
PACKAGE DIMENSION

D121172

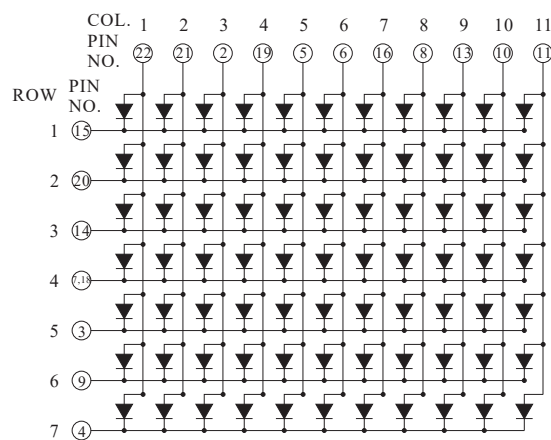


UNIT: MM(INCH) TOLERANCE: ±0.25(0.011)

INTERNAL CIRCUIT DIAGRAM



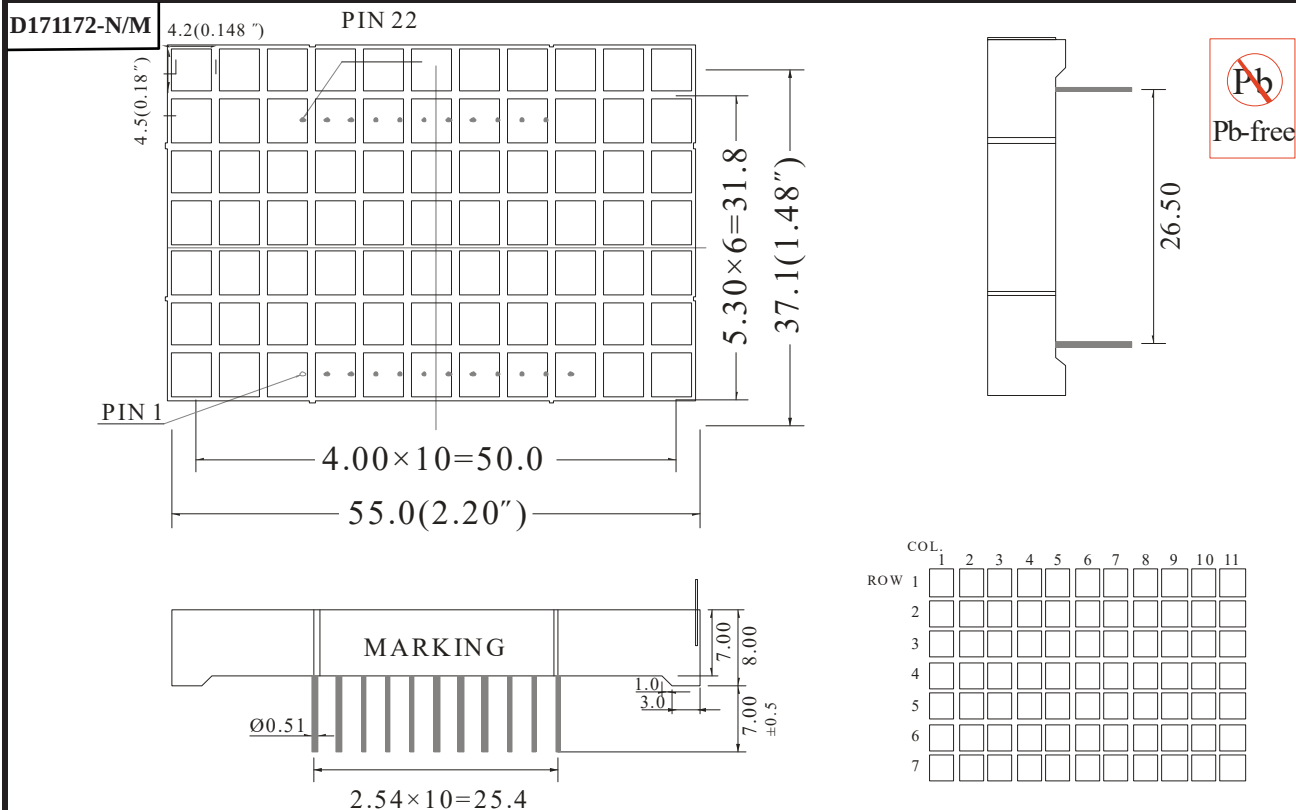
1 & 12 NO PIN
CODE N



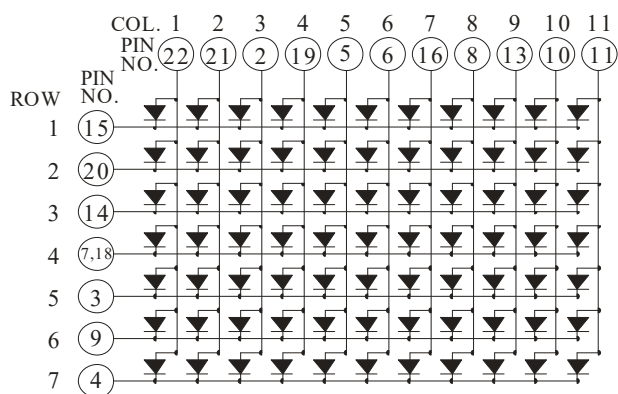
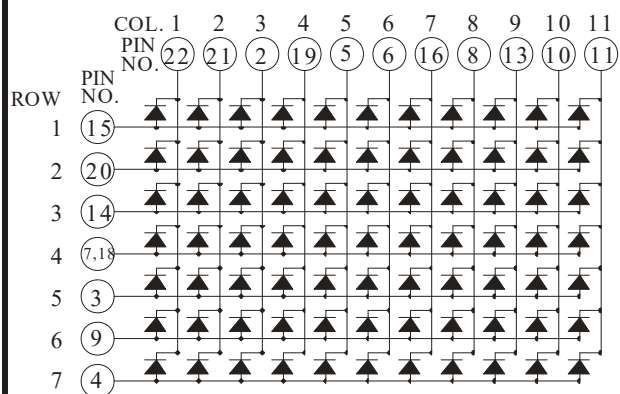
1 & 12 NO PIN
CODE M



PACKAGE DIMENSION



INTERNAL CIRCUIT DIAGRAM

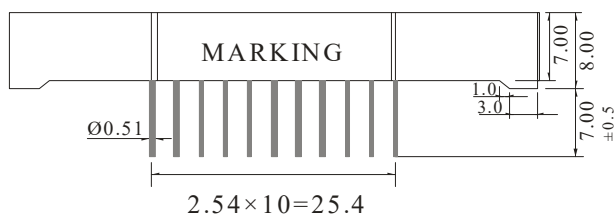
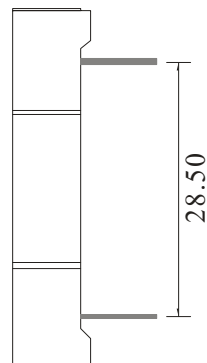
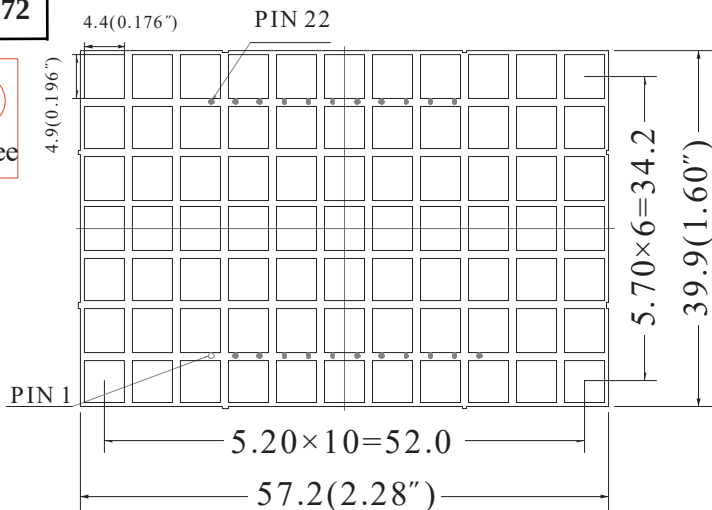


NOTES:

1. All dimensions are in millimeter(inch);
2. Tolerance is $\pm 0.25\text{mm}(0.01")$ especially other specified;
3. Pin length, housing color, marking no & circuit diagram can be customized;
4. Specifications are subject to change without notice.

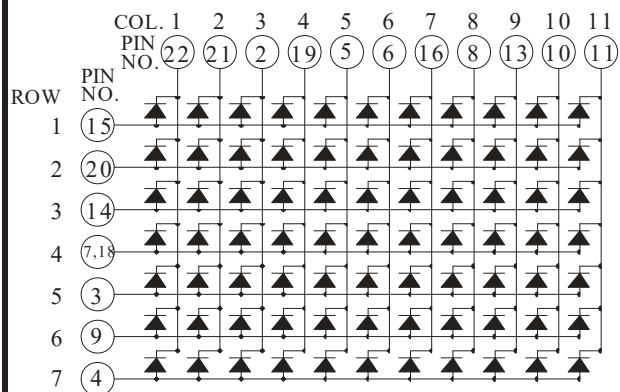


PACKAGE DIMENSION

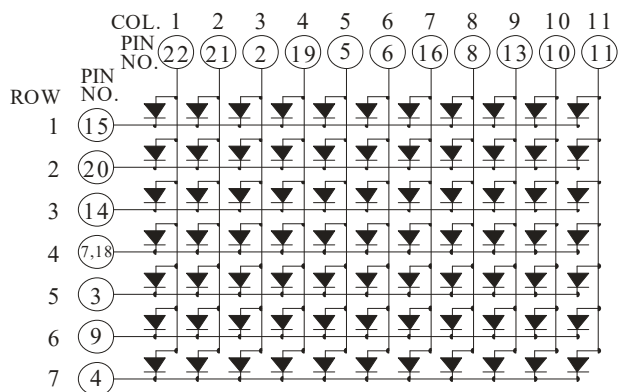
D181172


COL.	1	2	3	4	5	6	7	8	9	10	11
ROW 1											
2											
3											
4											
5											
6											
7											

INTERNAL CIRCUIT DIAGRAM



1 & 12 NO PIN; 17 NO CONNECT
CODE N



1 & 12 NO PIN; 17 NO CONNECT
CODE M

NOTES:

- All dimensions are in millimeter(inch);
- Tolerance is $\pm 0.25\text{mm}(0.01")$ especially other specified;
- Pin length, housing color, marking no & circuit diagram can be customized;
- Specifications are subject to change without notice.



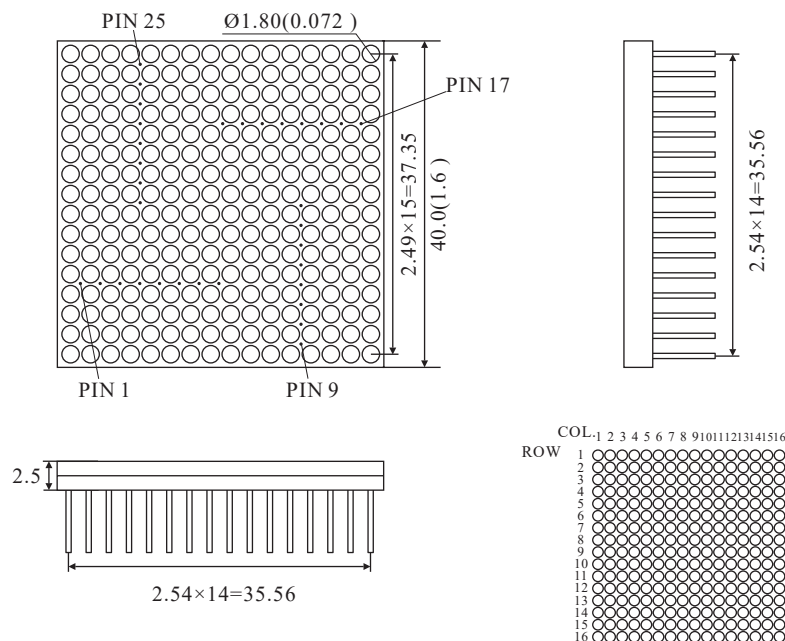
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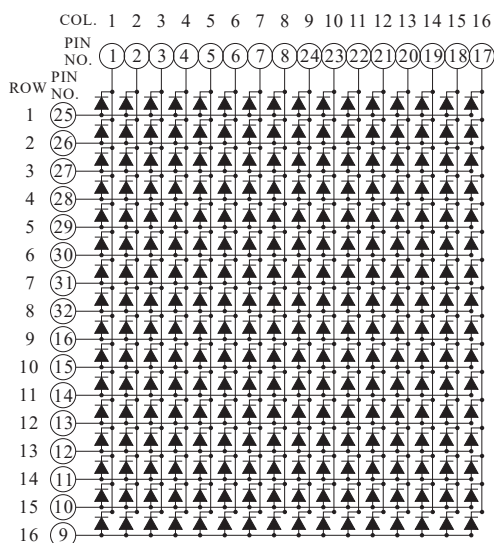
PACKAGE DIMENSION

D0716161

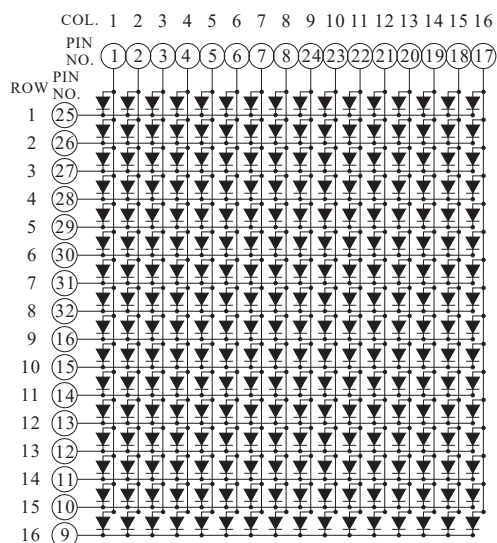


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



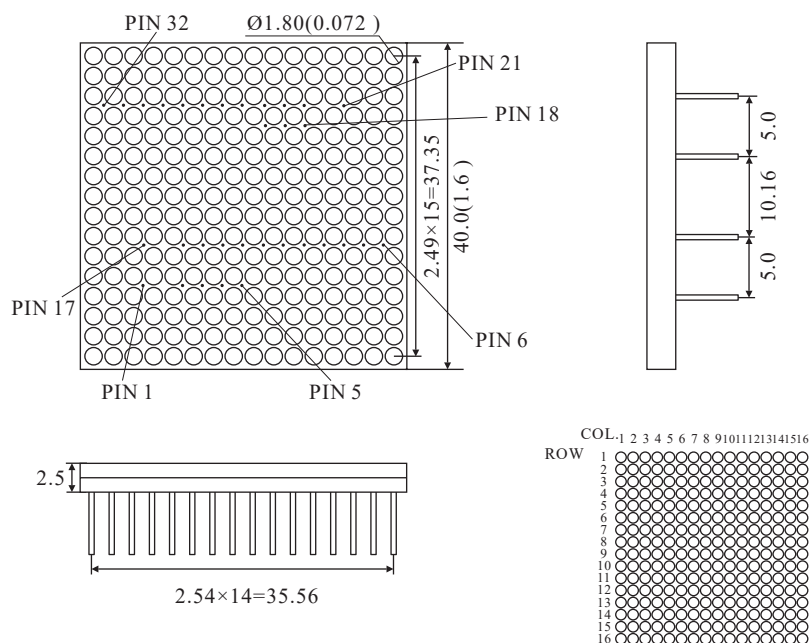
CODE N



CODE M

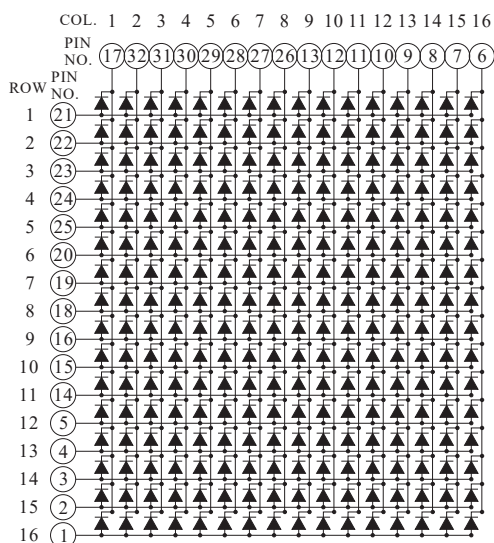
PACKAGE DIMENSION

D0716161

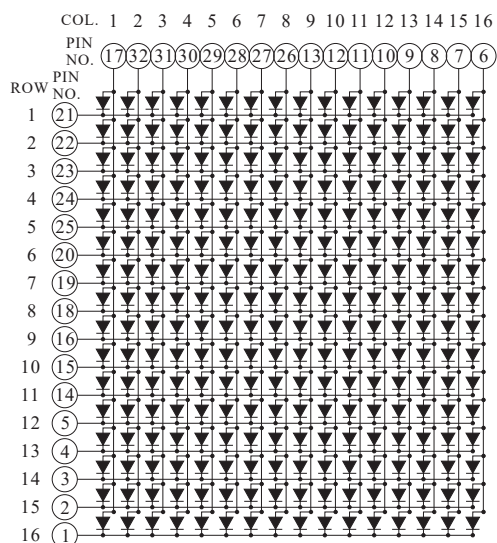


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE N1



CODE M1



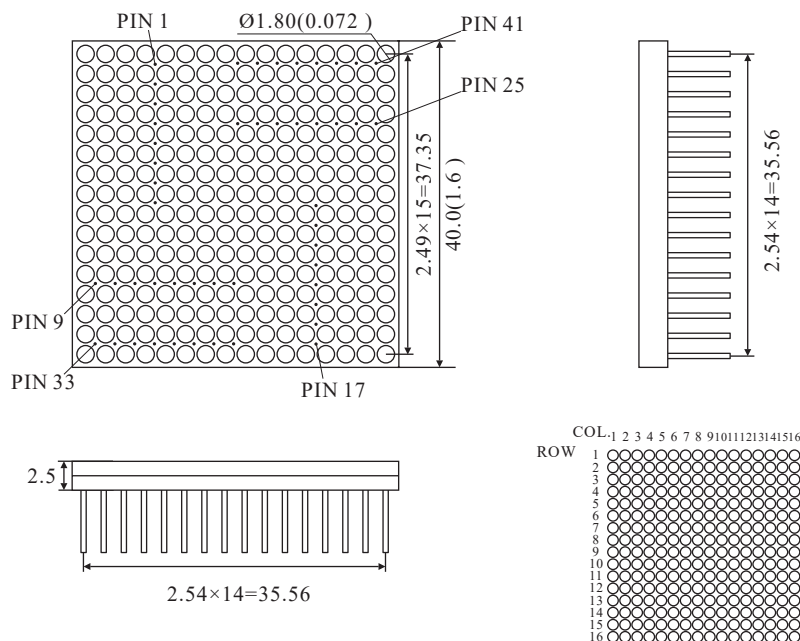
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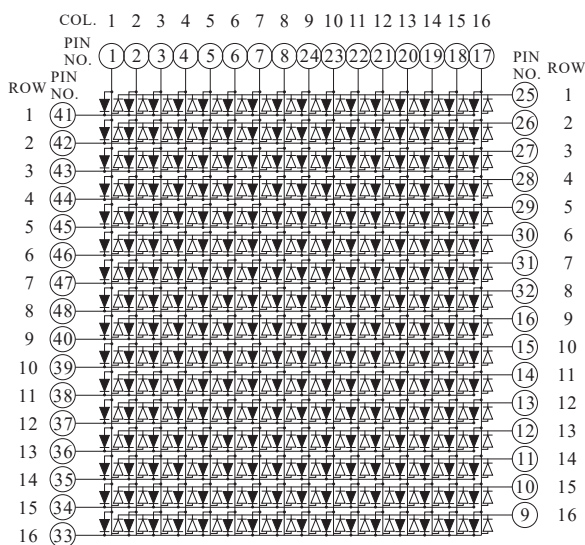
PACKAGE DIMENSION

D0716161B

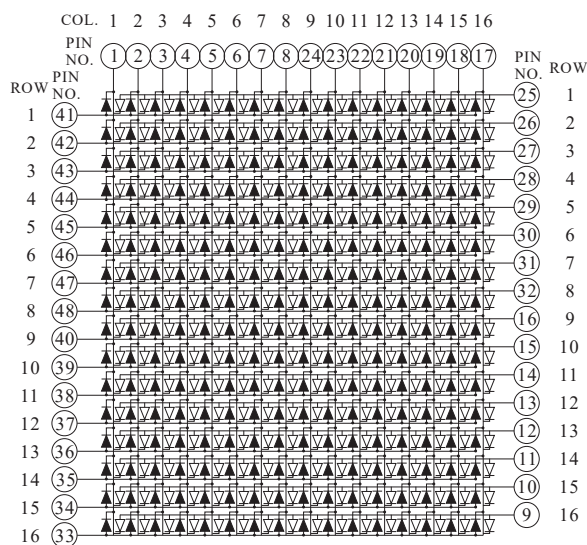


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





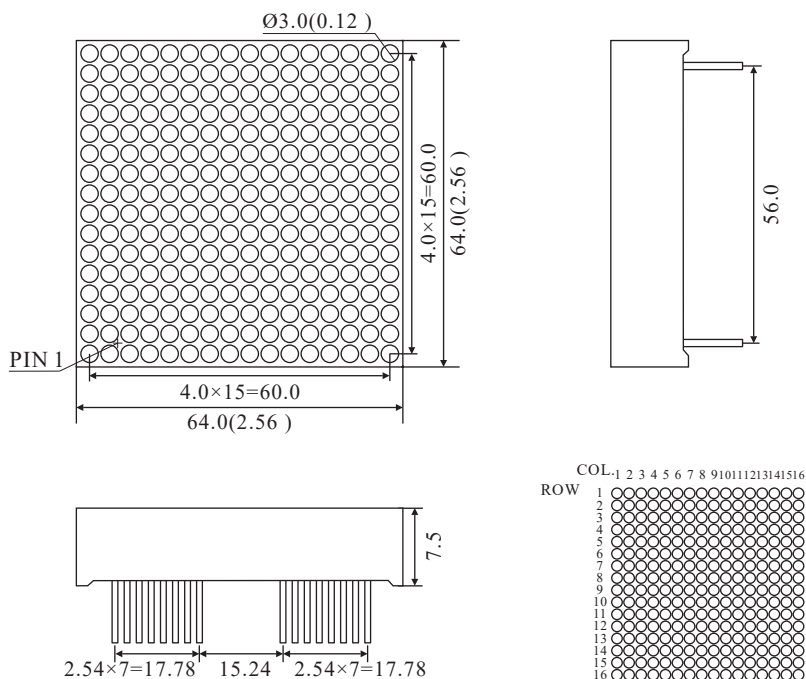
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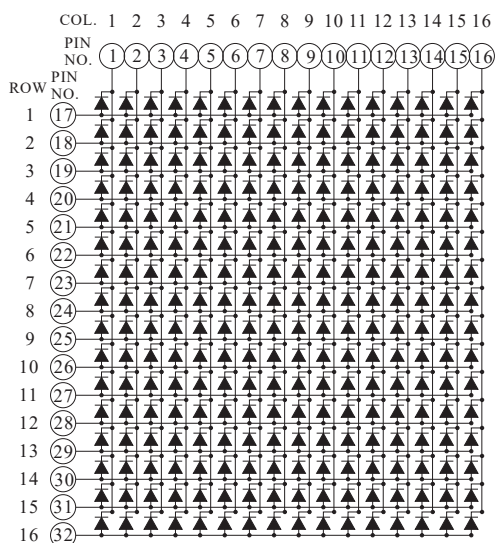
PACKAGE DIMENSION

D1216161

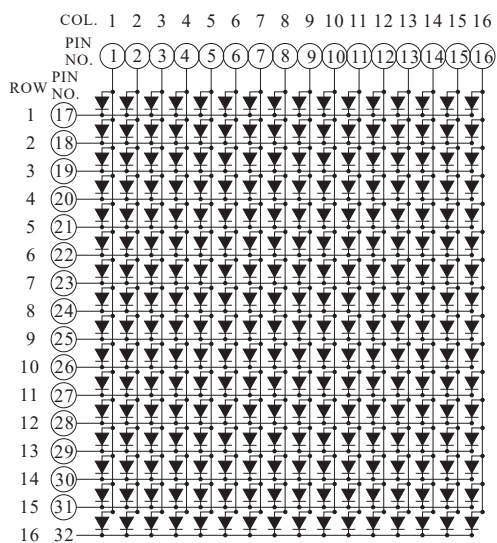


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



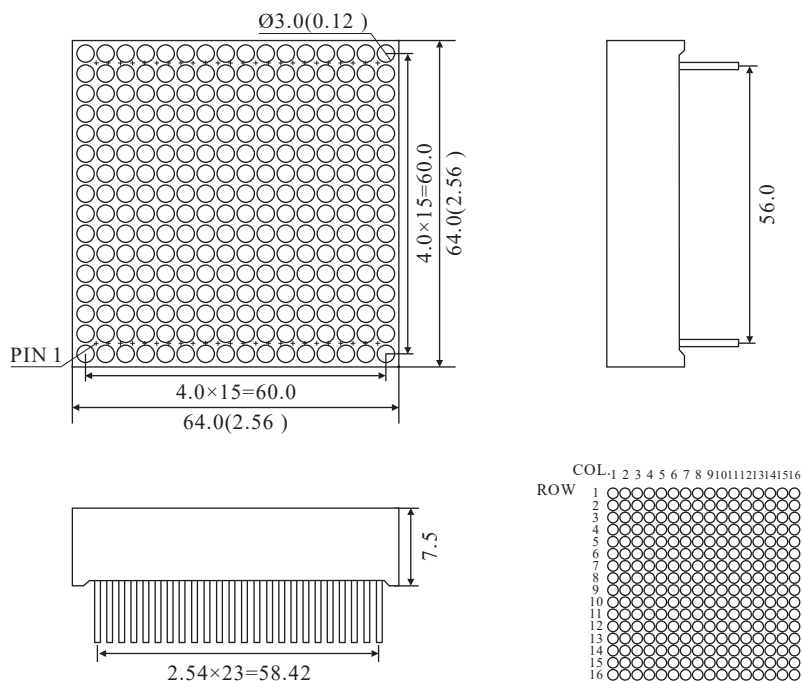
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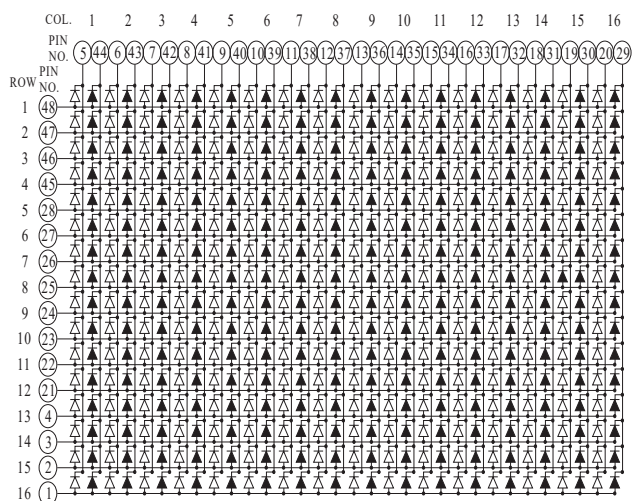
PACKAGE DIMENSION

D1216161B

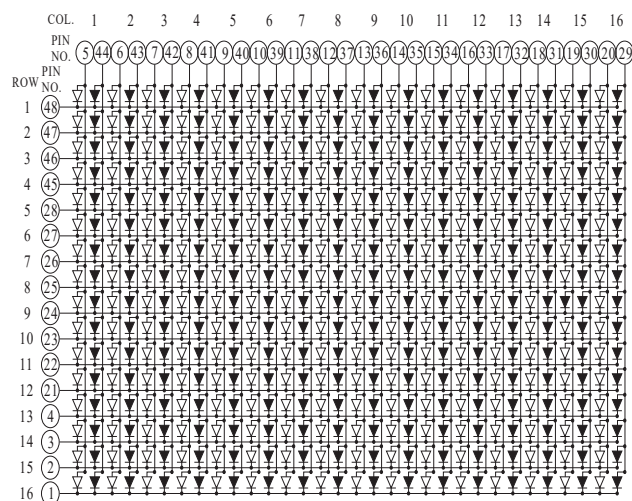


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

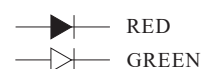
INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M





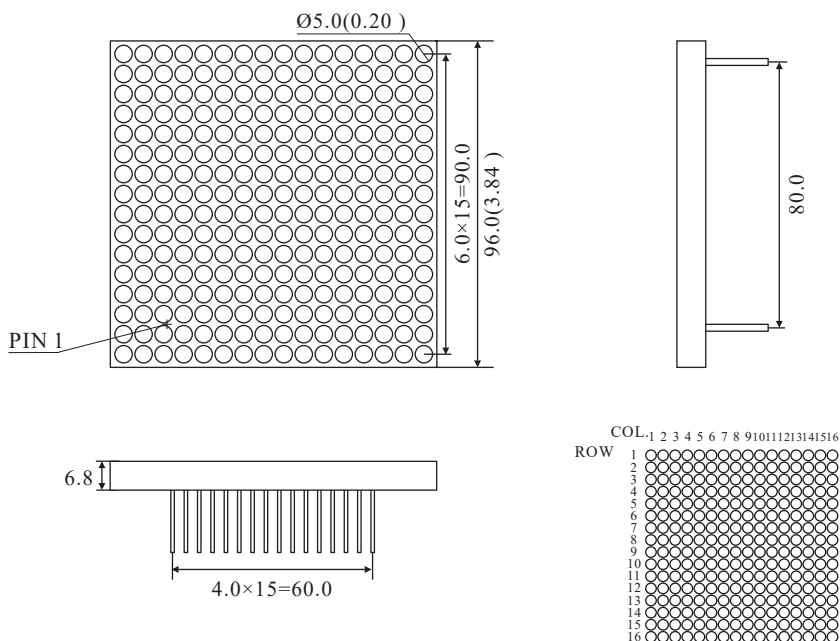
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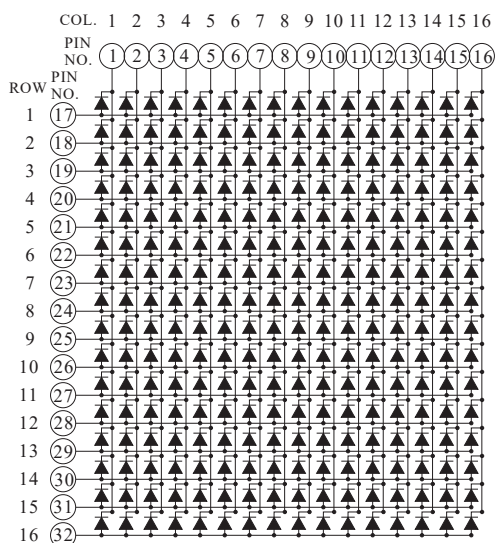
PACKAGE DIMENSION

D2016161

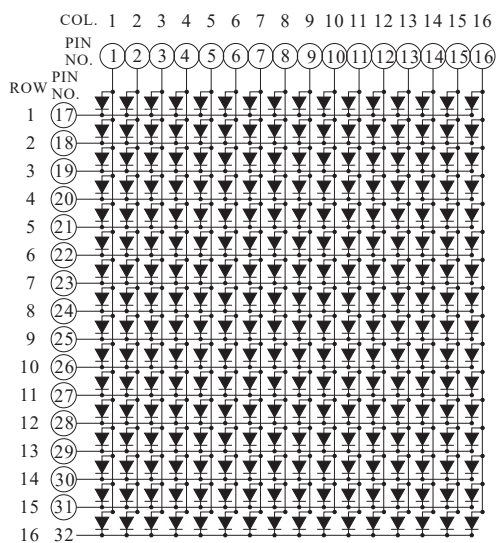


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE N



CODE M



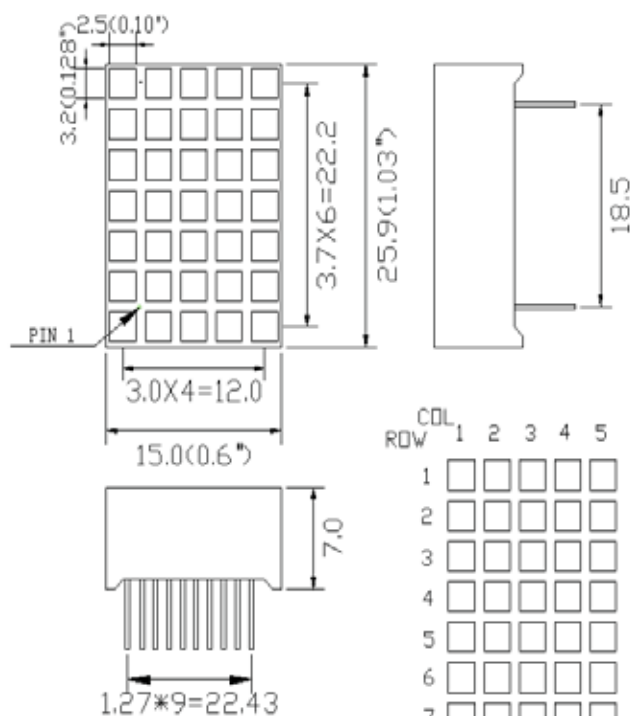
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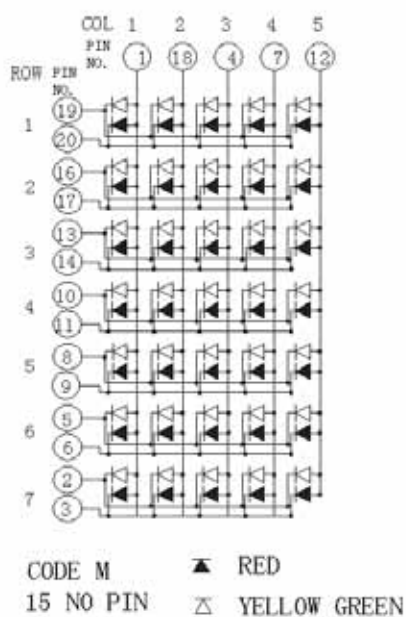
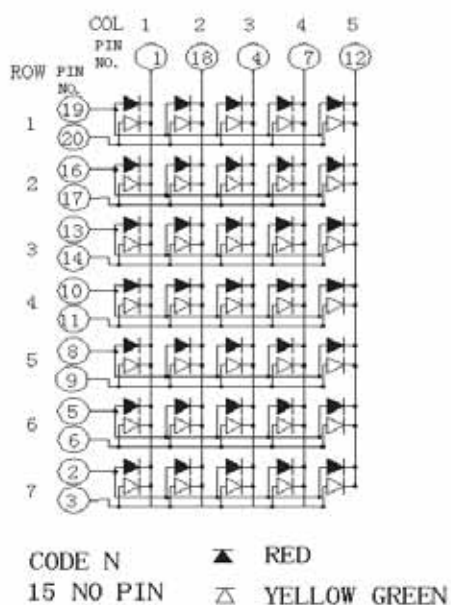
PACKAGE DIMENSION

D07572B



UNIT: MM(INCH) TOLERANCE: $\pm 0.25 (0.01")$

INTERNAL CIRCUIT DIAGRAM





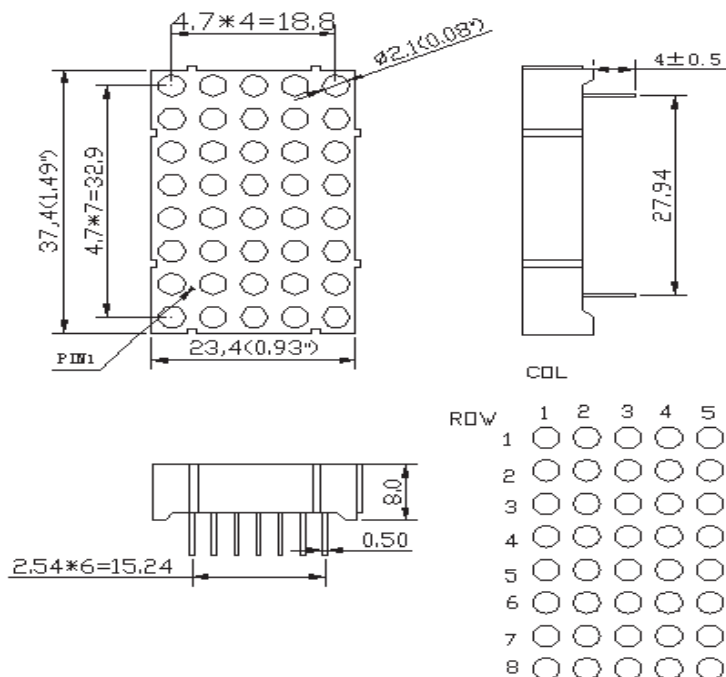
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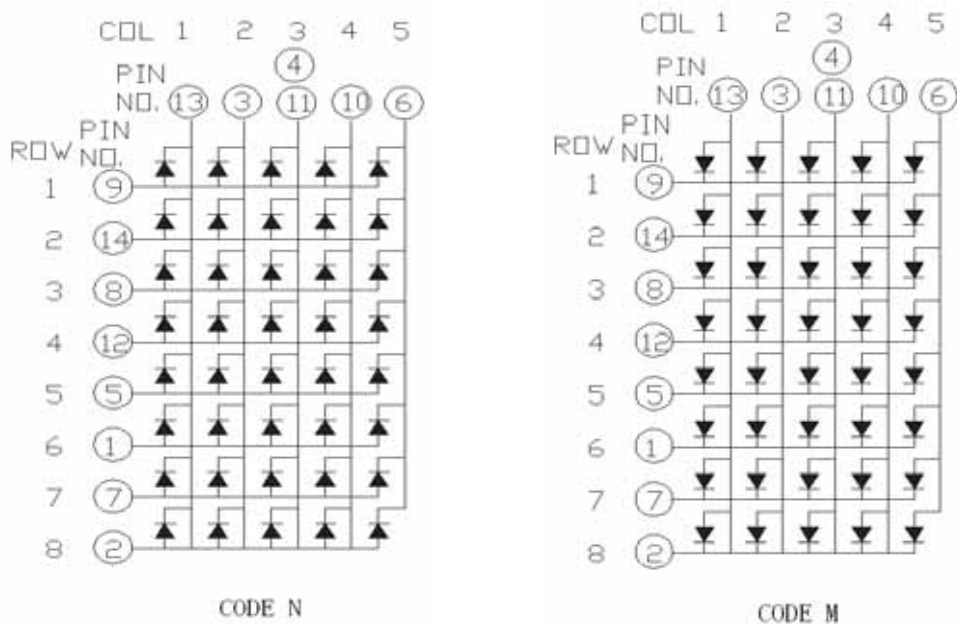
PACKAGE DIMENSION

D08581



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01'')$

INTERNAL CIRCUIT DIAGRAM





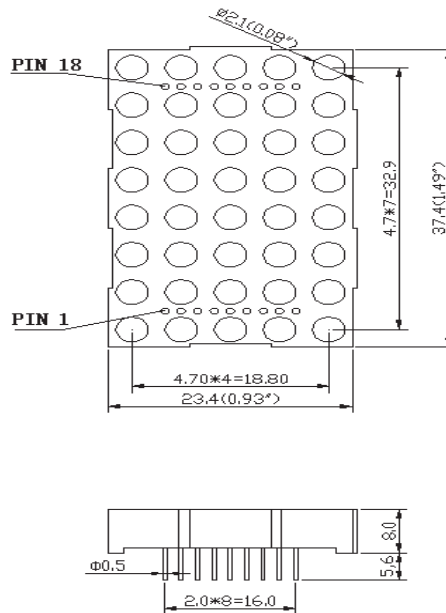
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PACKAGE DIMENSION

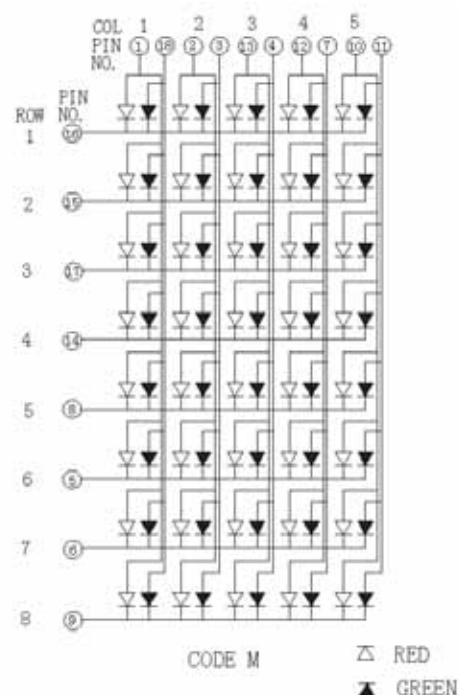
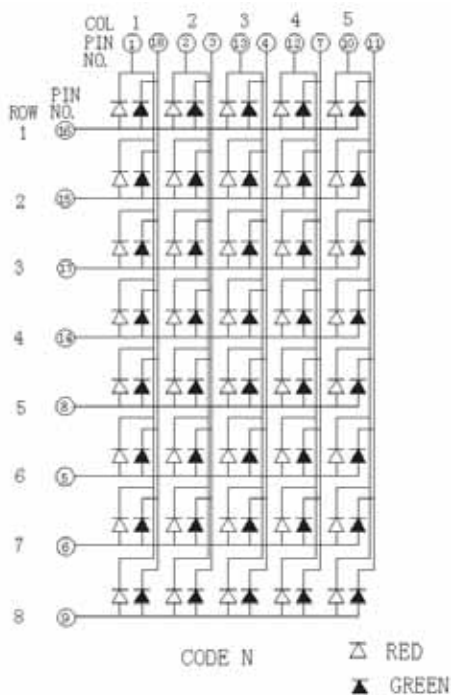
D08581B



COL	1	2	3	4	5
ROW 1	○	○	○	○	○
2	○	○	○	○	○
3	○	○	○	○	○
4	○	○	○	○	○
5	○	○	○	○	○
6	○	○	○	○	○
7	○	○	○	○	○
8	○	○	○	○	○

UNIT: MM(INCH) TOLERANCE: $\pm 0.25 (0.01")$

INTERNAL CIRCUIT DIAGRAM





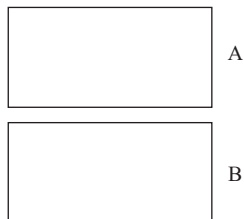
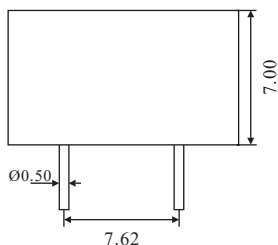
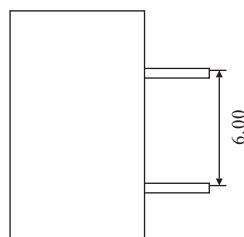
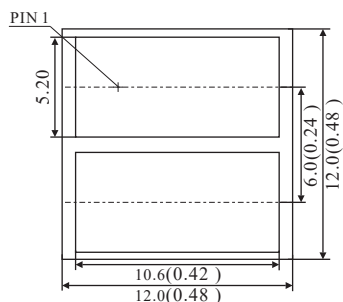
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PACKAGE DIMENSION

B021



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D

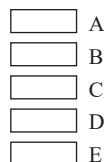
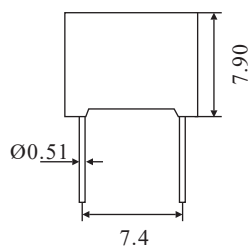
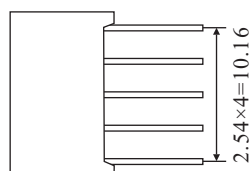
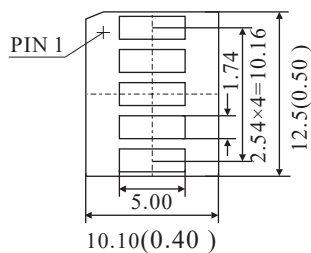


CODE A



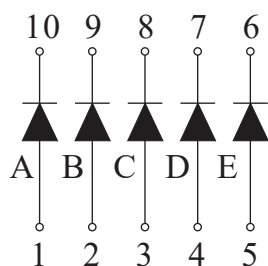
PACKAGE DIMENSION

B051

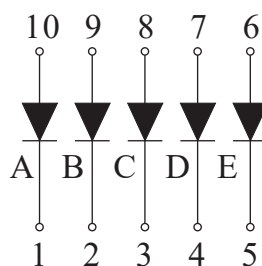


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



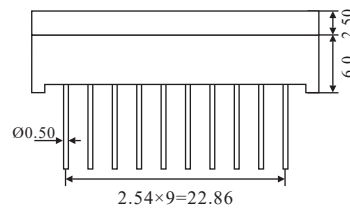
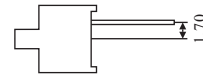
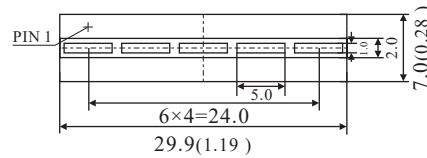
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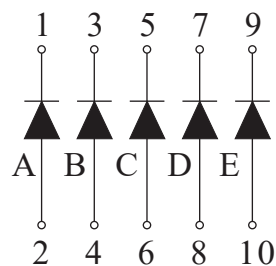
PACKAGE DIMENSION

B053

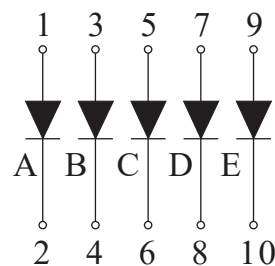


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D

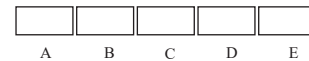
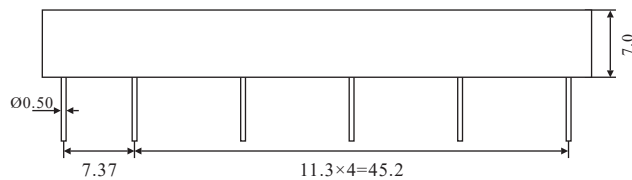
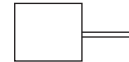
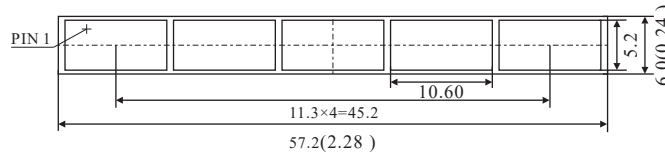


CODE A



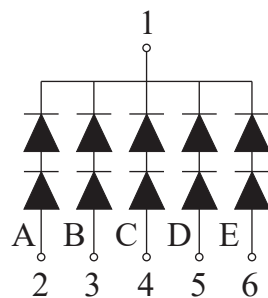
PACKAGE DIMENSION

B054

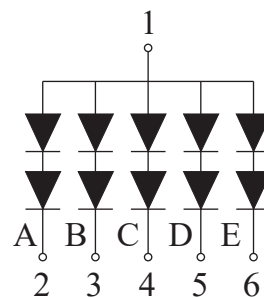


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D

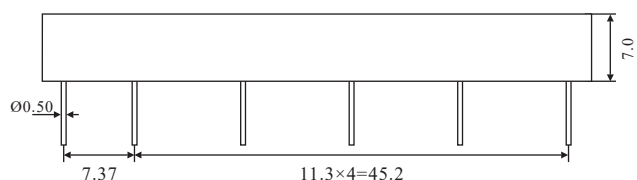
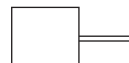
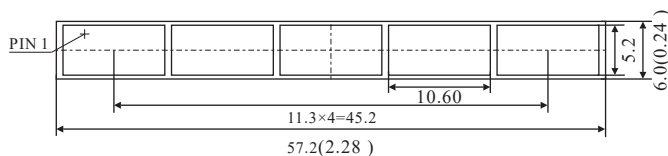


CODE A



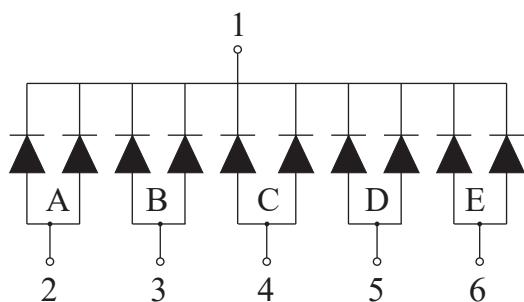
PACKAGE DIMENSION

B054

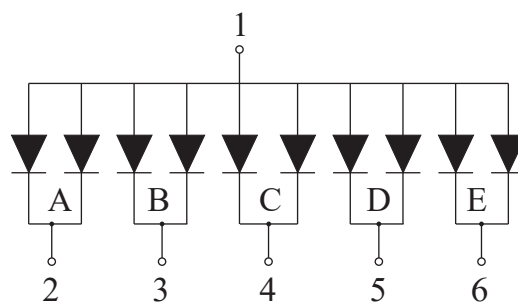


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D1

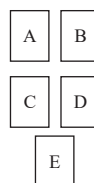
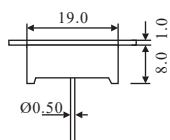
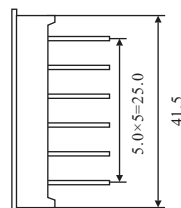
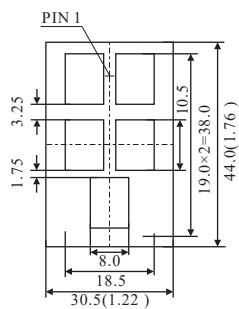


CODE A1



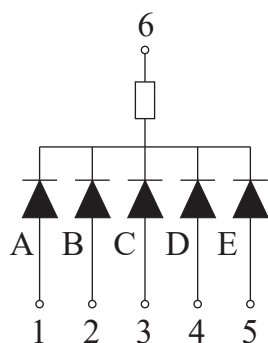
PACKAGE DIMENSION

B055

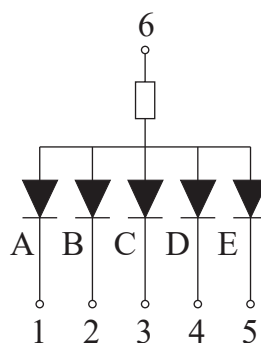


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D

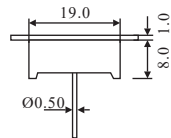
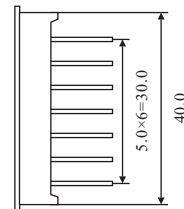
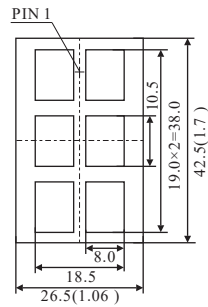


CODE A



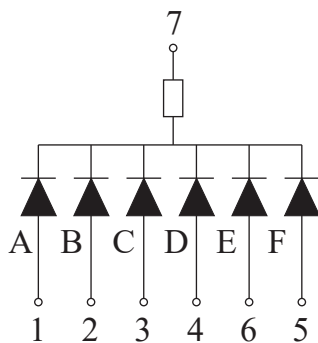
PACKAGE DIMENSION

B061

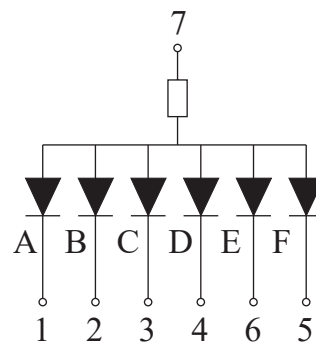


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D

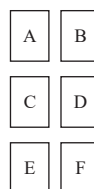
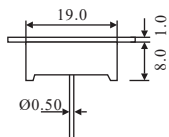
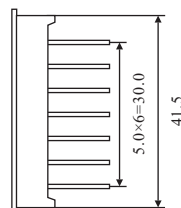
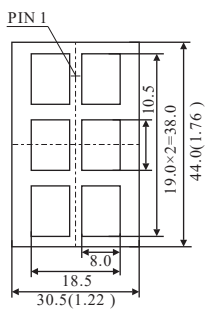


CODE A



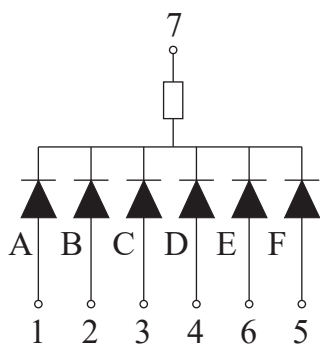
PACKAGE DIMENSION

B062

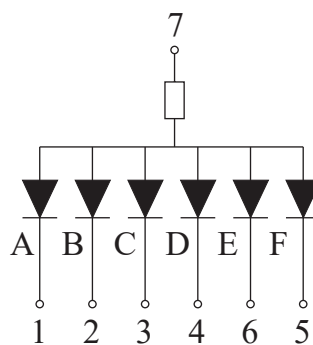


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D

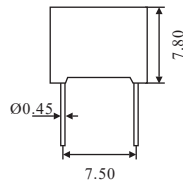
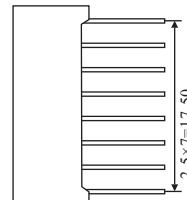
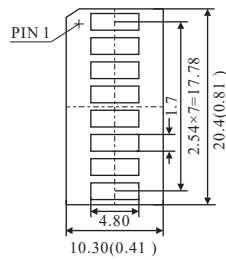


CODE A



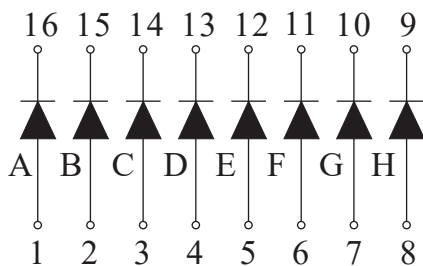
PACKAGE DIMENSION

B081

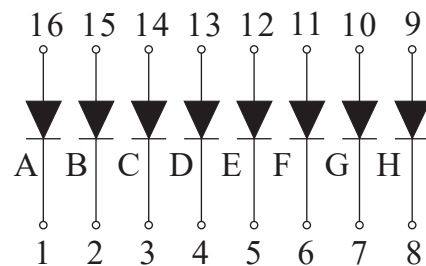


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D

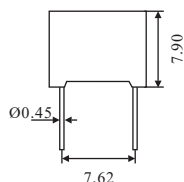
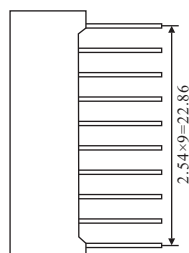
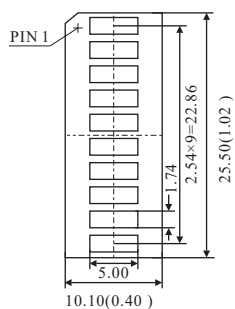


CODE A



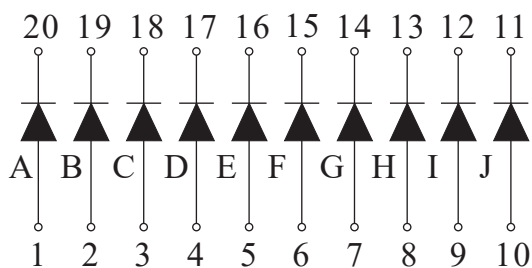
PACKAGE DIMENSION

B101

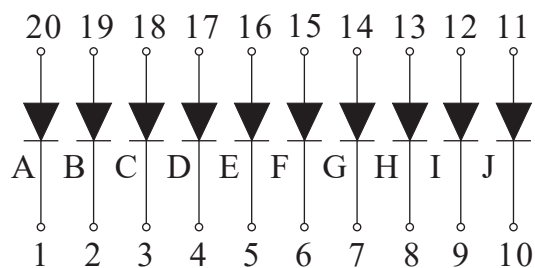


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



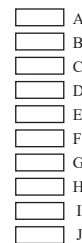
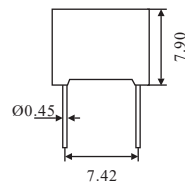
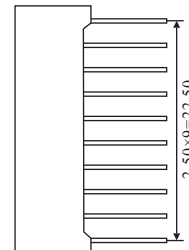
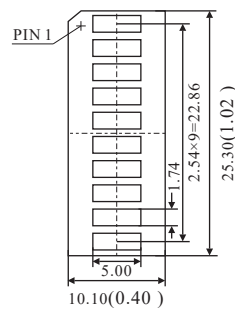
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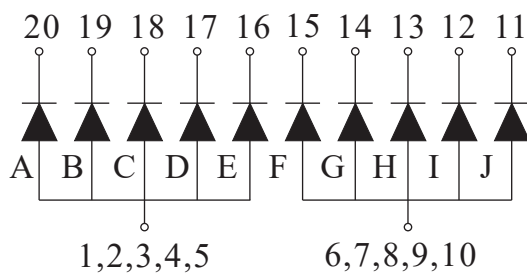
PACKAGE DIMENSION

B101

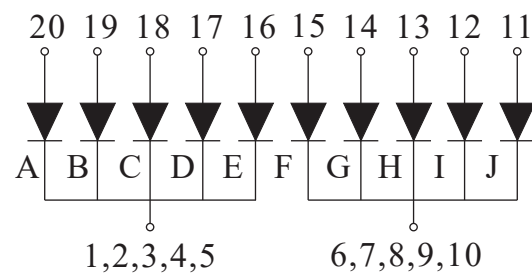


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D1



CODE A1



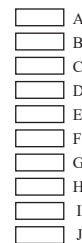
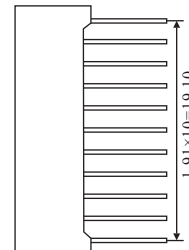
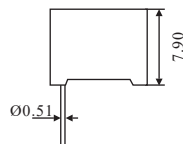
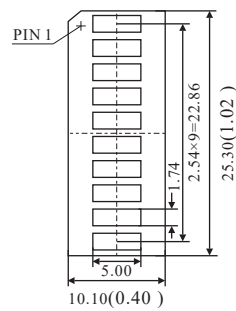
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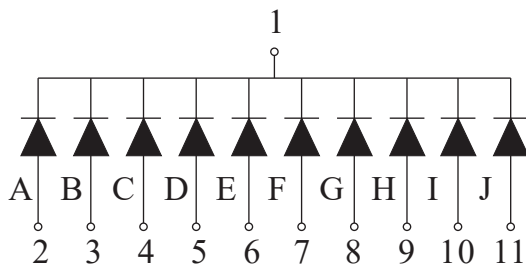
PACKAGE DIMENSION

B101

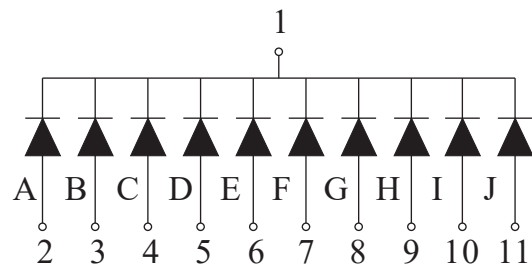


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D2



CODE A2



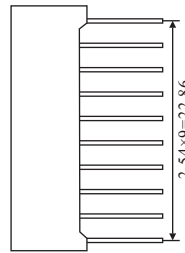
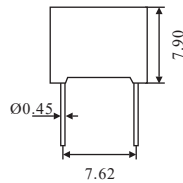
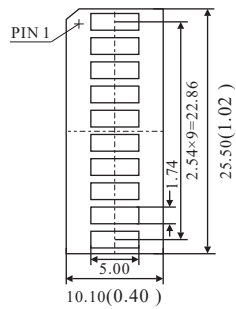
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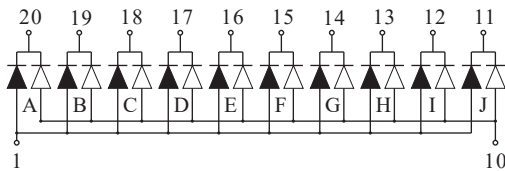
PACKAGE DIMENSION

B101B



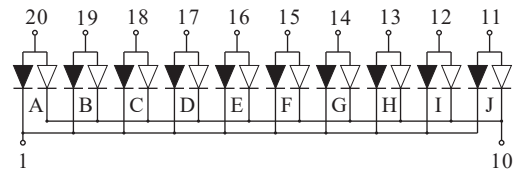
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



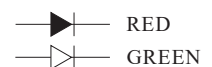
2~9 NO CONNECT

CODE D



2~9 NO CONNECT

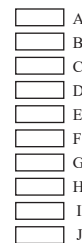
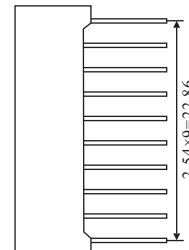
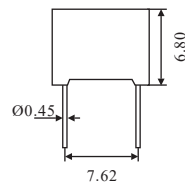
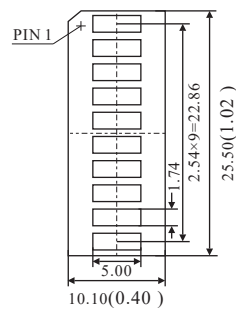
CODE A





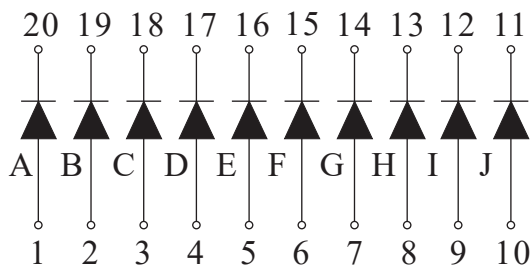
PACKAGE DIMENSION

B102

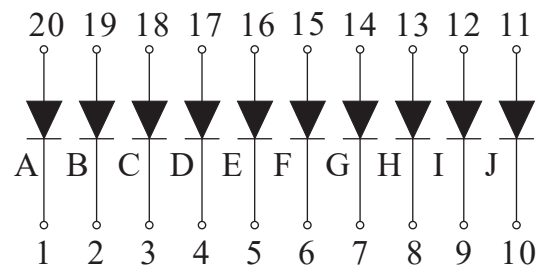


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



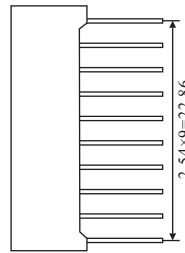
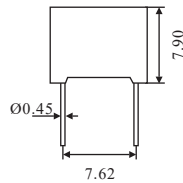
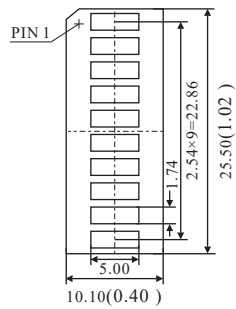
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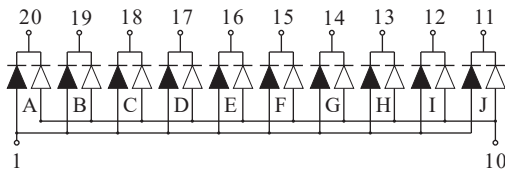
PACKAGE DIMENSION

B102B



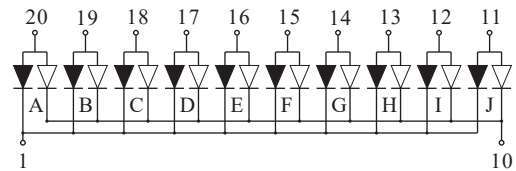
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



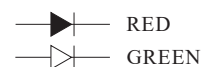
2~9 NO CONNECT

CODE D



2~9 NO CONNECT

CODE A





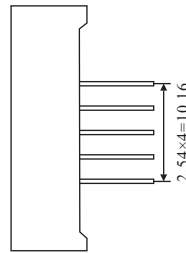
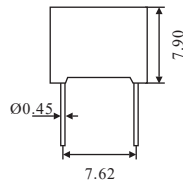
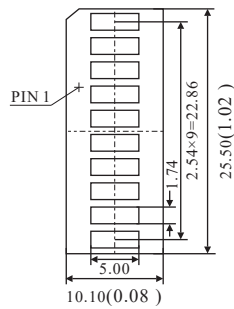
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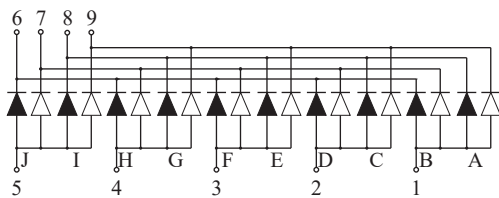
PACKAGE DIMENSION

B102B



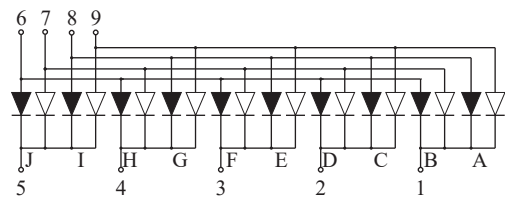
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



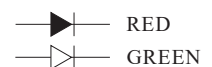
10 NO CONNECT

CODE D1



10 NO CONNECT

CODE A1





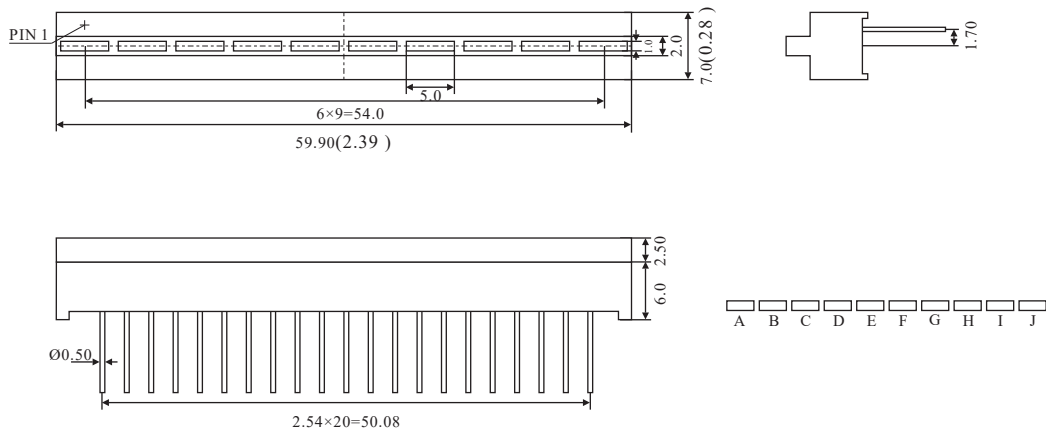
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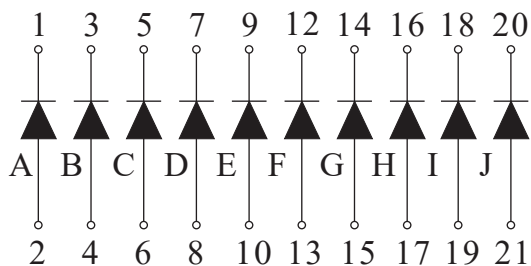
PACKAGE DIMENSION

B103



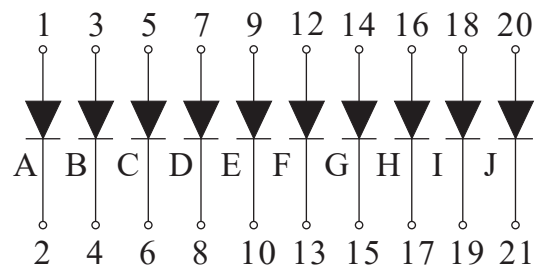
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



11 NO CONNECT

CODE D



11 NO CONNECT

CODE A



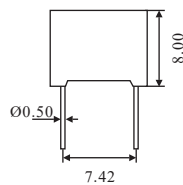
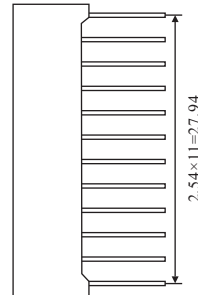
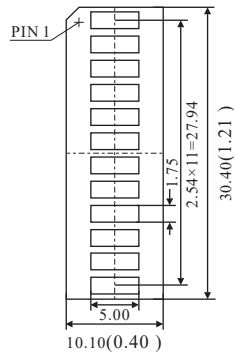
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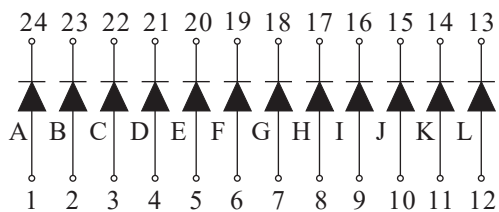
PACKAGE DIMENSION

B121

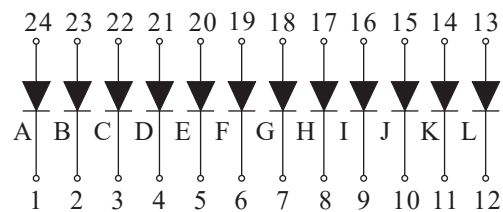


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



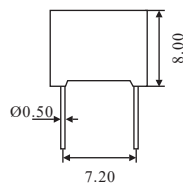
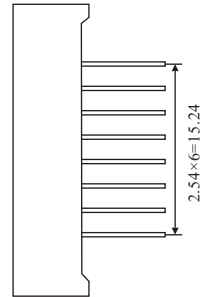
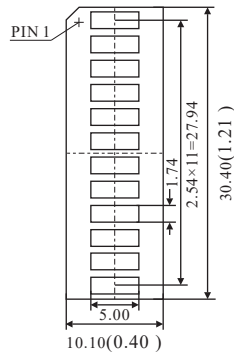
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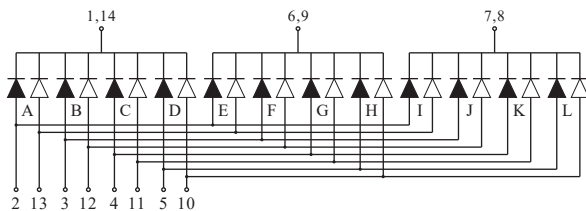
PACKAGE DIMENSION

B121B

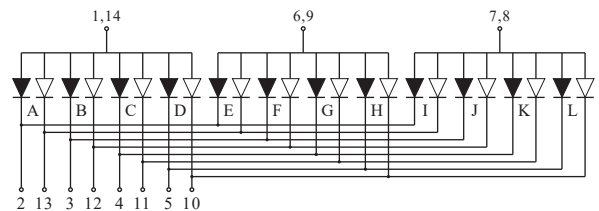


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

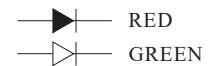
INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





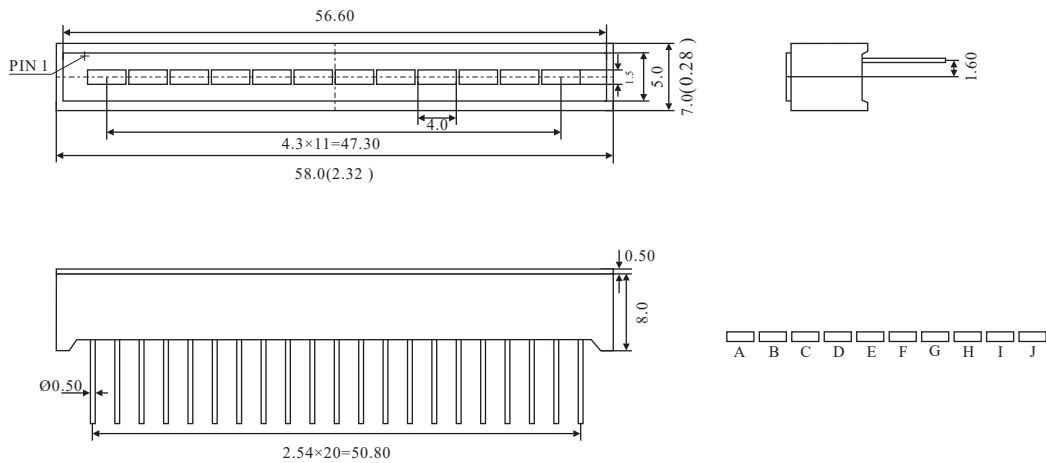
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e-mail: sales@toyo-led.com

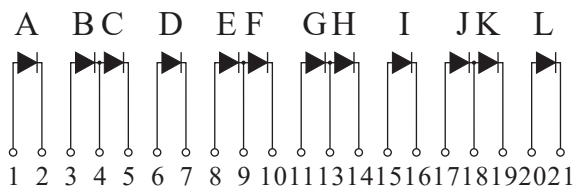
PACKAGE DIMENSION

B123

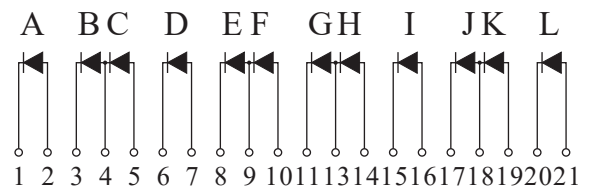


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



12 NO PIN
CODE D



12 NO PIN
CODE A



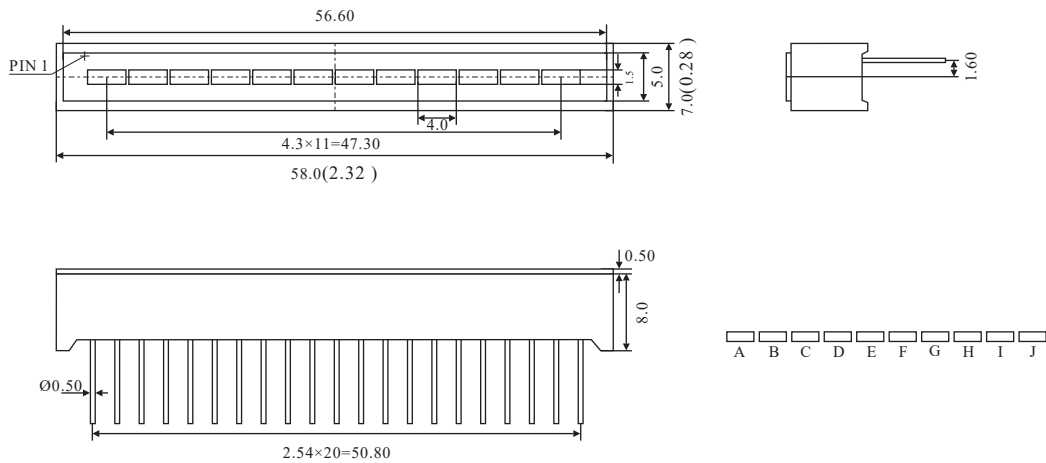
TOYO LED ELECTRONICS LIMITED

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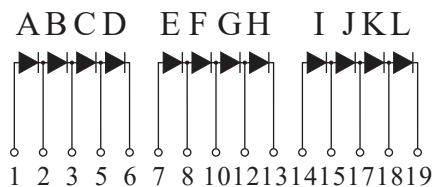
PACKAGE DIMENSION

B123

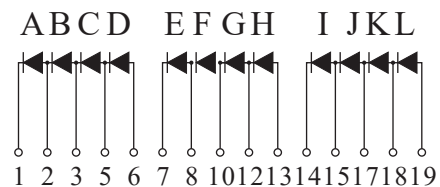


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



4,9,11,16,20 & 21 NO PIN
CODE D1

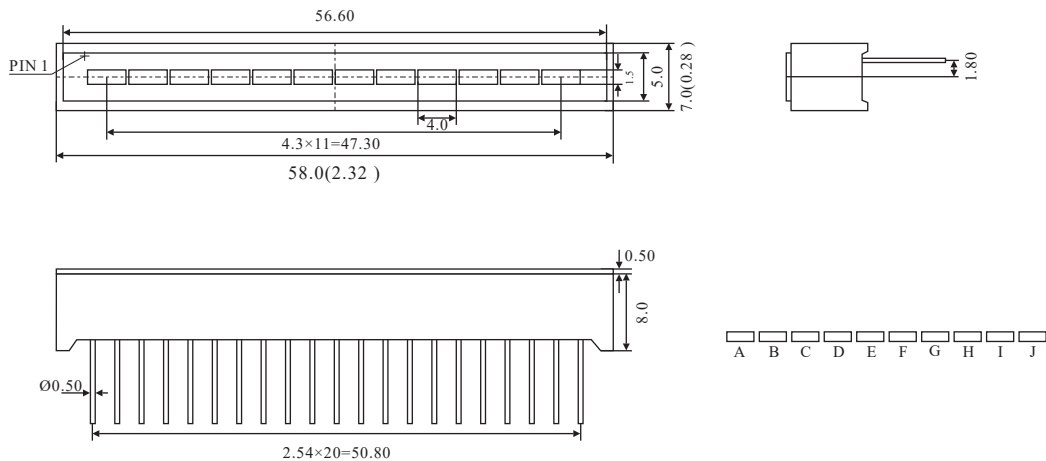


4,9,11,16,20 & 21 NO PIN
CODE A1



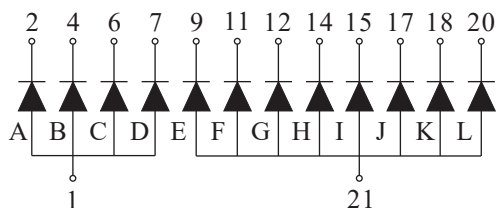
PACKAGE DIMENSION

B123



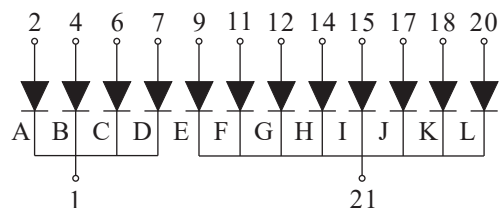
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



3,5,8,10,13,16&19 NO PIN

CODE D2



3,5,8,10,13,16&19 NO PIN

CODE A2



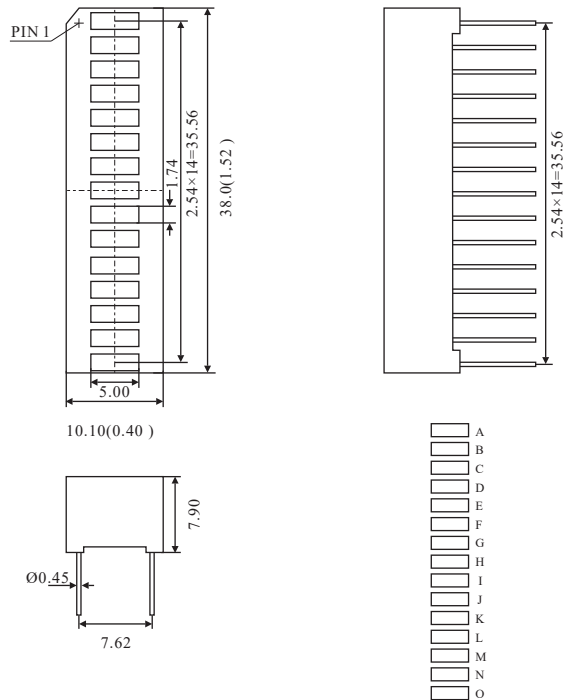
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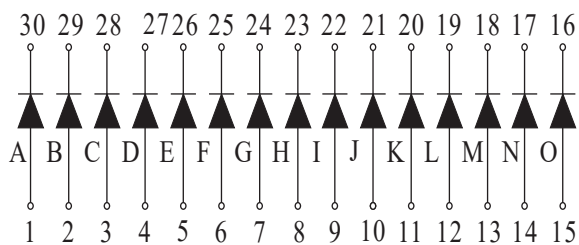
PACKAGE DIMENSION

B151

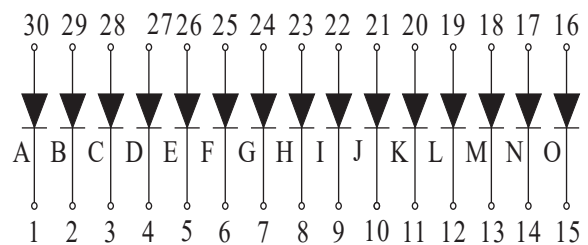


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



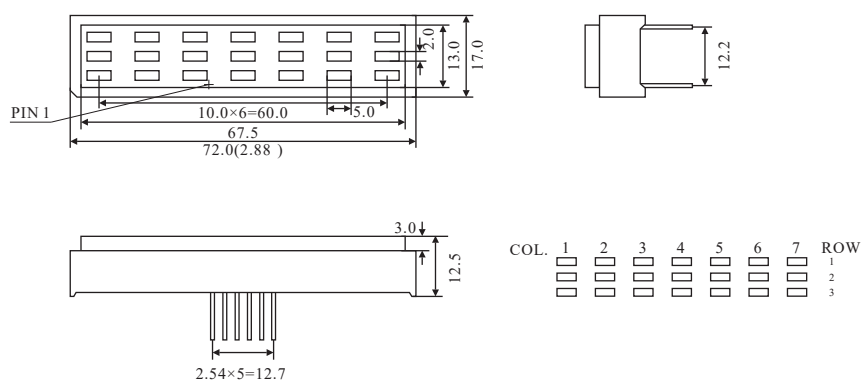
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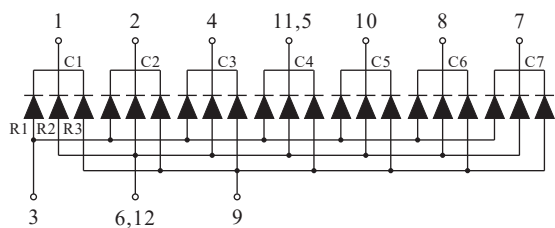
PACKAGE DIMENSION

B211

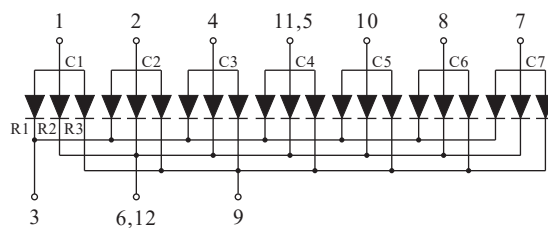


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



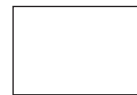
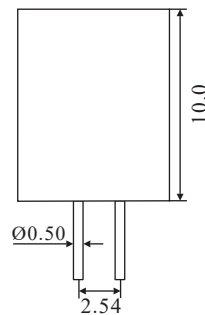
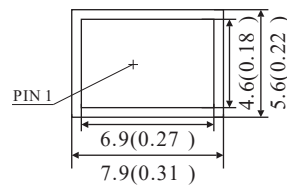
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PACKAGE DIMENSION

L07051



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



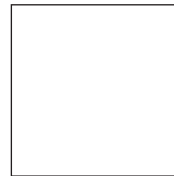
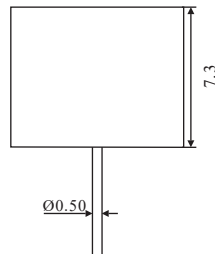
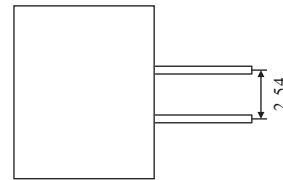
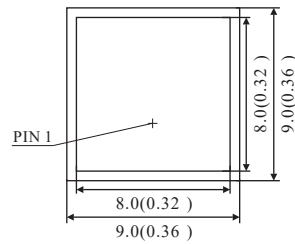
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PACKAGE DIMENSION

L09091



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



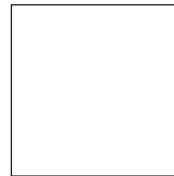
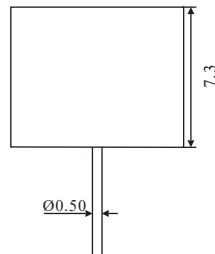
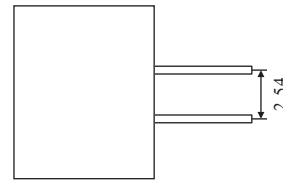
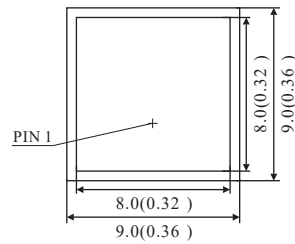
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PACKAGE DIMENSION

L09091



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D1



CODE A1



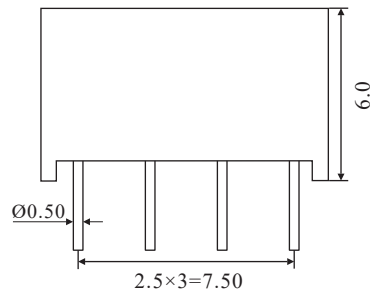
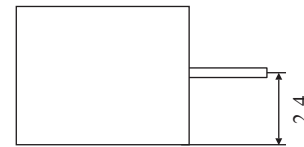
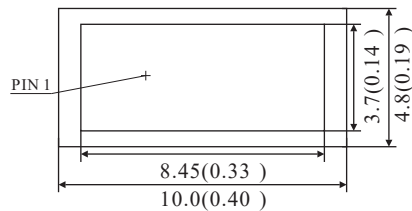
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PACKAGE DIMENSION

L10051

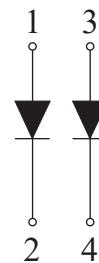


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



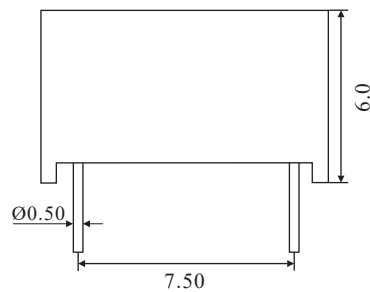
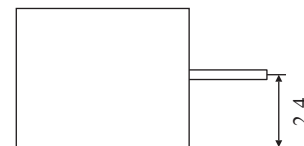
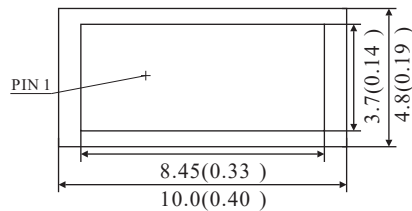
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PACKAGE DIMENSION

L10051



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D1



CODE A1



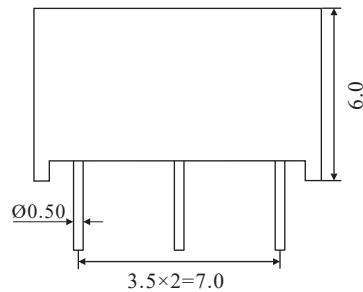
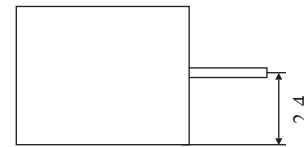
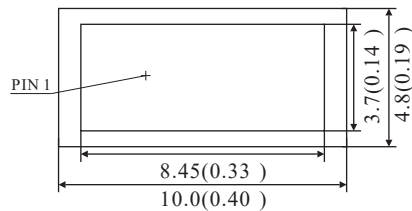
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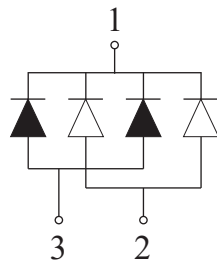
PACKAGE DIMENSION

L10051B

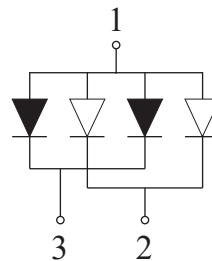


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

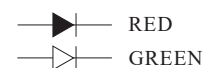
INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





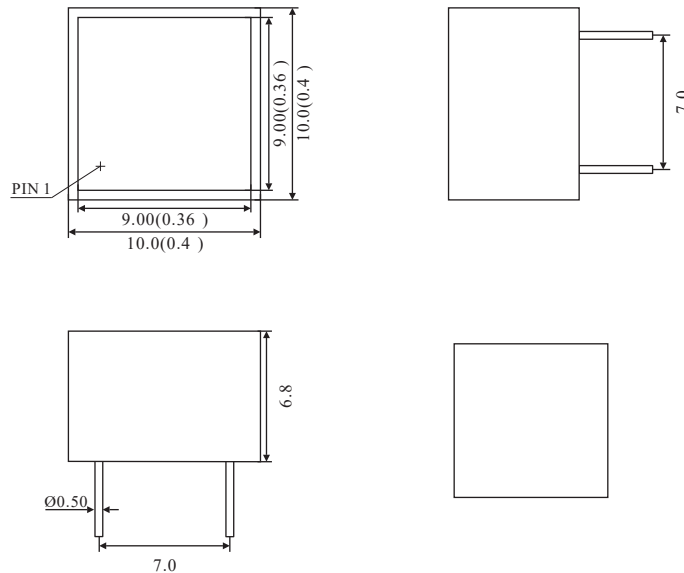
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PACKAGE DIMENSION

L10101



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D

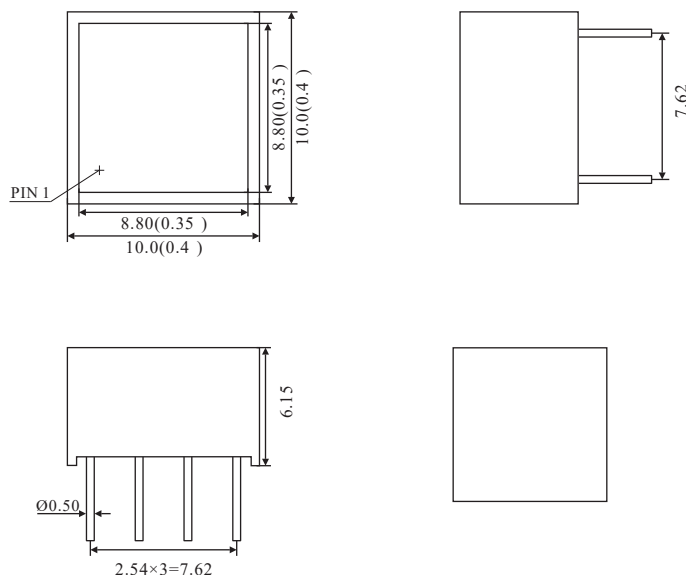


CODE A



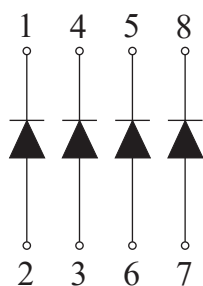
PACKAGE DIMENSION

L10101

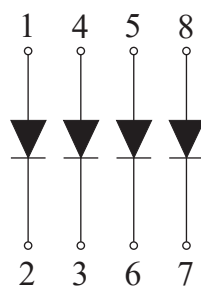


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D1



CODE A1



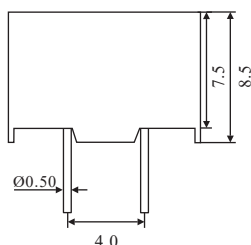
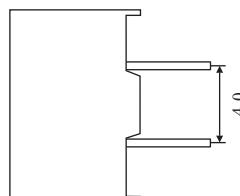
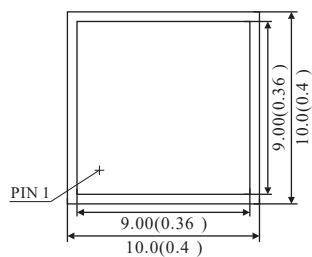
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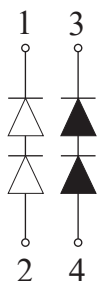
PACKAGE DIMENSION

L10101B

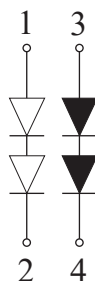


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

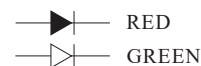
INTERNAL CIRCUIT DIAGRAM



CODE D



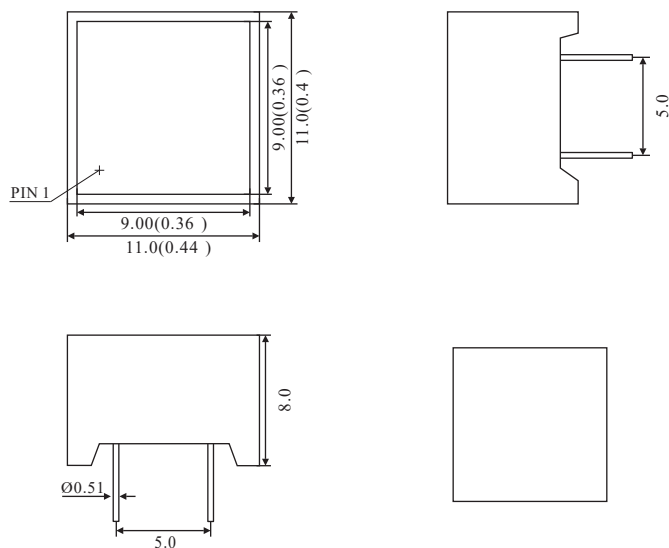
CODE A





PACKAGE DIMENSION

L11111



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



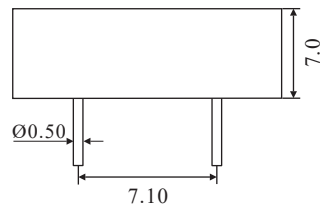
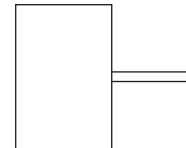
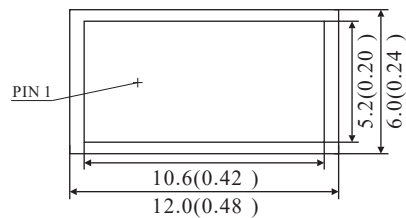
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PACKAGE DIMENSION

L12061



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



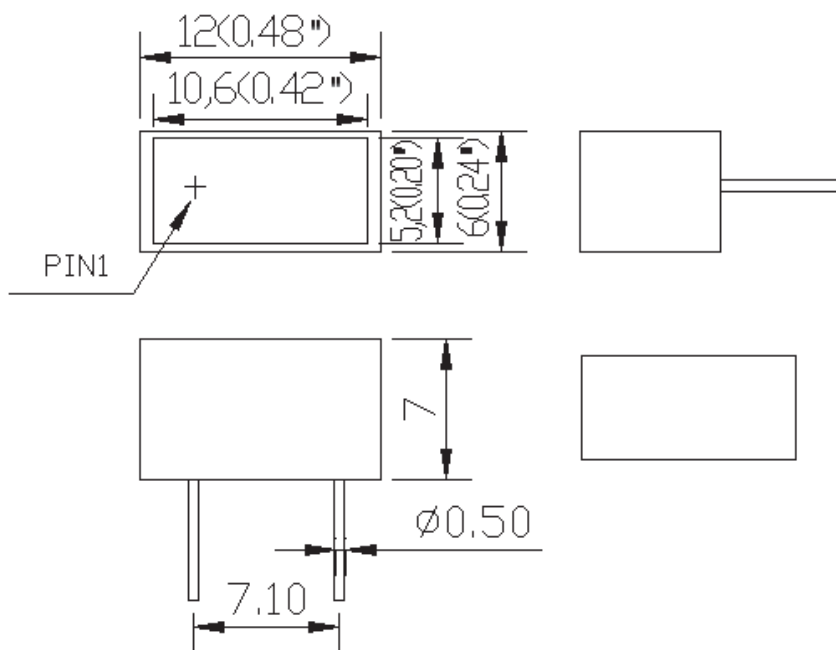
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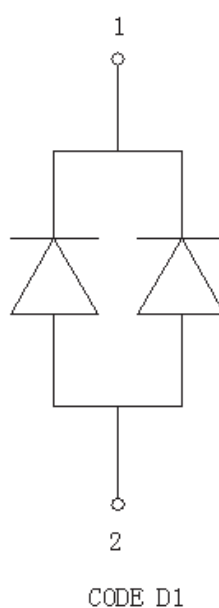
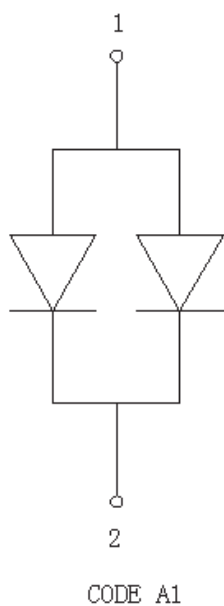
PACKAGE DIMENSION

L12061B



UNIT: MM (INCH) TOLERANCE: ± 0.25 (0.01")

INTERNAL CIRCUIT DIAGRAM





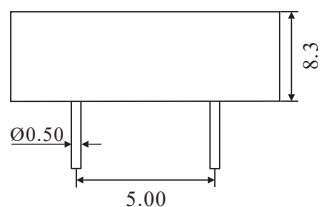
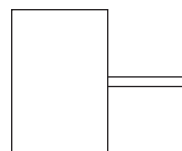
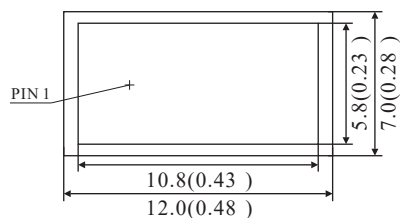
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PACKAGE DIMENSION

L12071



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D

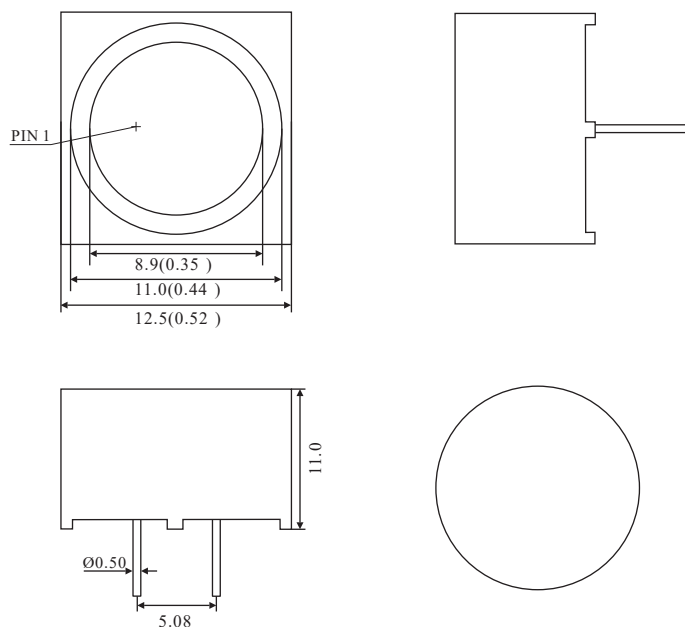


CODE A



PACKAGE DIMENSION

L12121



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



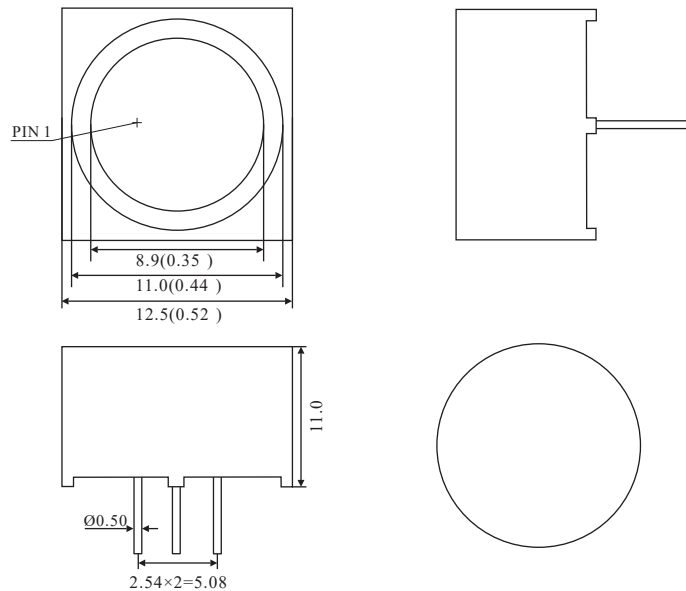
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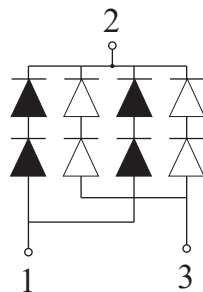
PACKAGE DIMENSION

L12121B

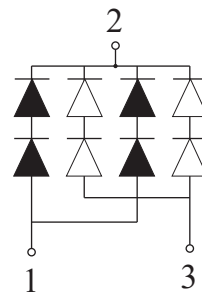


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A

—▶— RED
—◀— GREEN



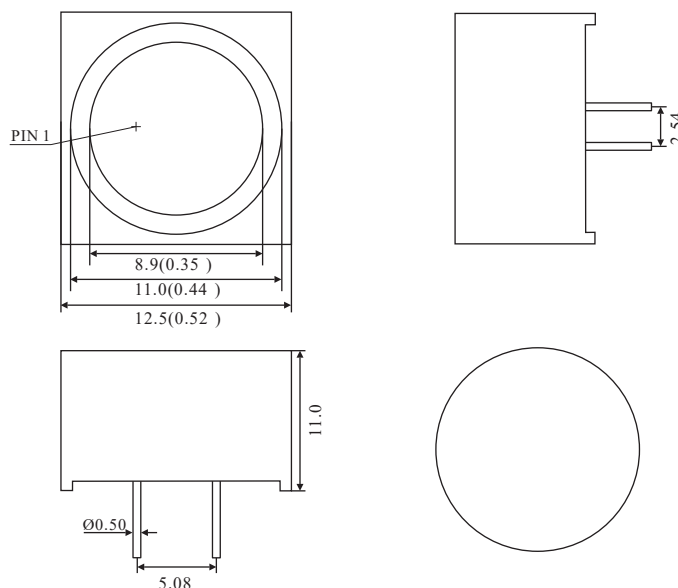
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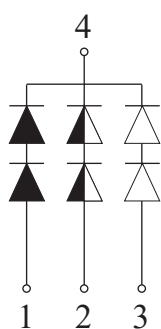
PACKAGE DIMENSION

L12121RGB

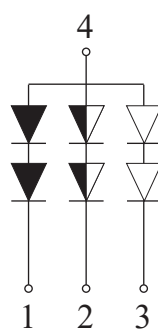


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





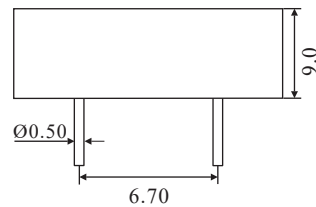
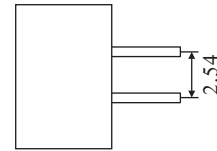
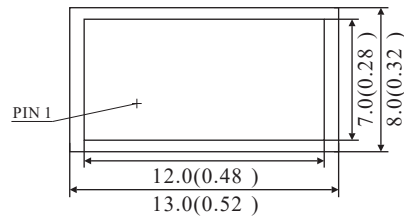
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PACKAGE DIMENSION

L13081



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



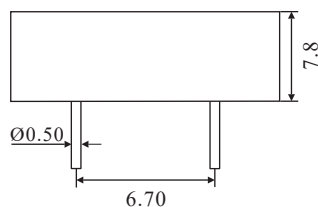
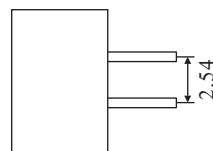
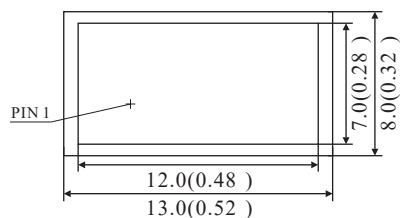
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PACKAGE DIMENSION

L13082



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



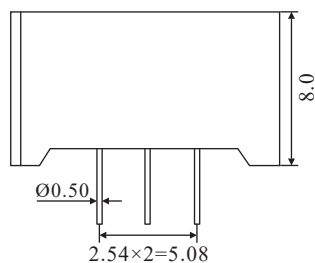
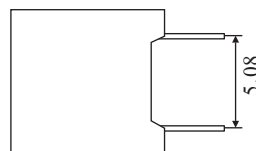
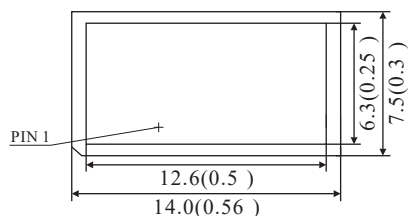
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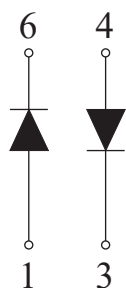
PACKAGE DIMENSION

L14081



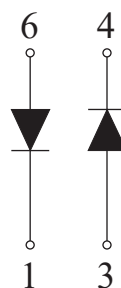
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



2 NO PIN
5 NO CONNECT

CODE D



2 NO PIN
5 NO CONNECT

CODE A



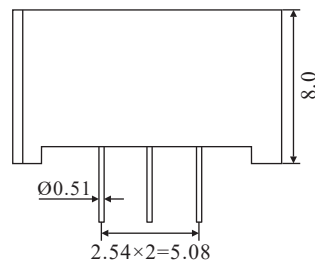
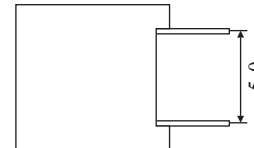
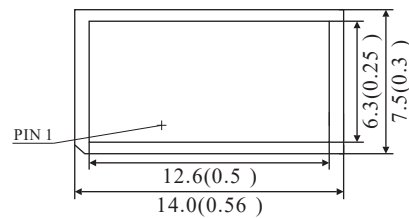
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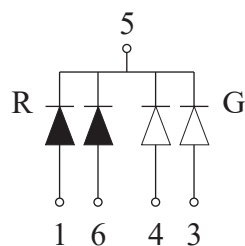
PACKAGE DIMENSION

L14081B



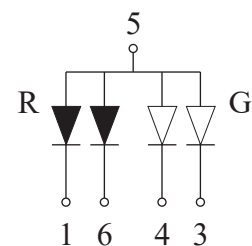
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



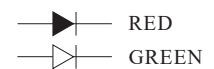
2 NO CONNECT

CODE D



2 NO CONNECT

CODE A





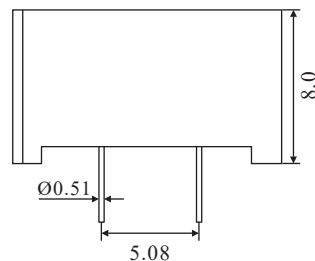
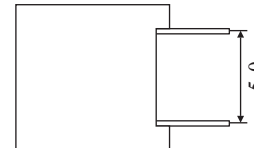
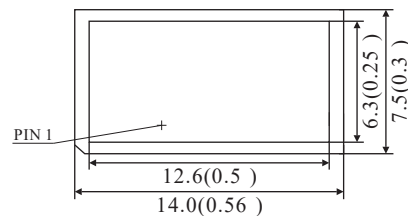
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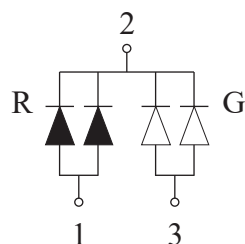
PACKAGE DIMENSION

L14081B



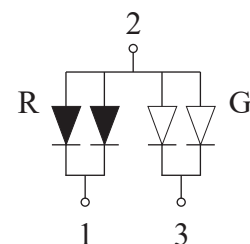
UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



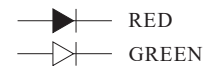
4 NO CONNECT

CODE D1



4 NO CONNECT

CODE A1





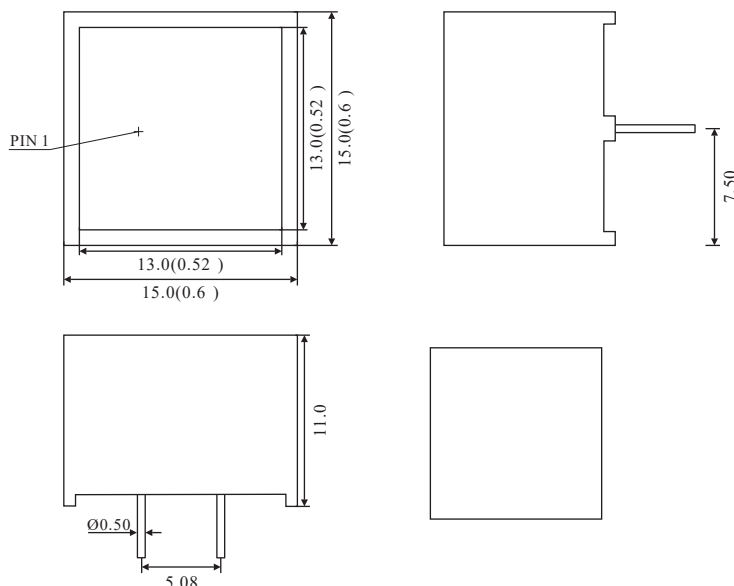
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PACKAGE DIMENSION

L15151



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



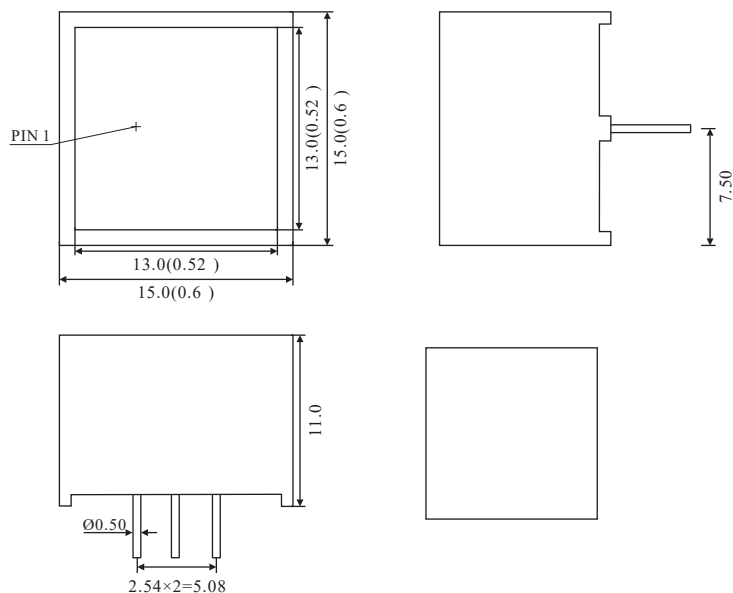
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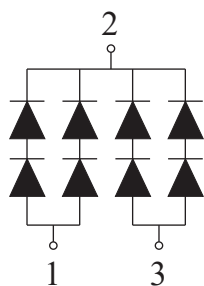
PACKAGE DIMENSION

L15151

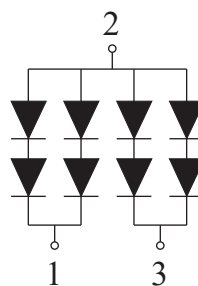


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D1



CODE A1



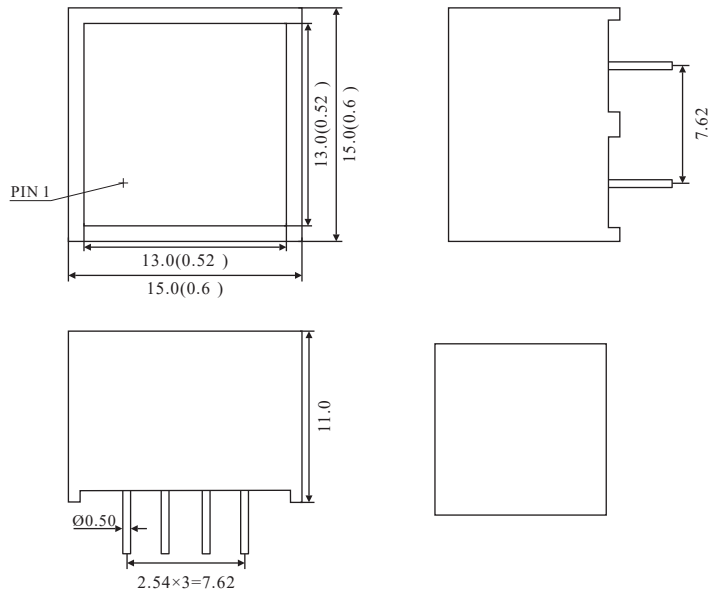
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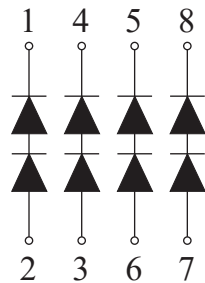
PACKAGE DIMENSION

L15151

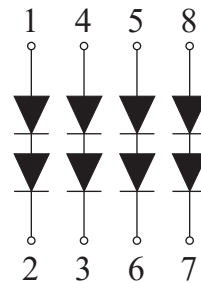


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D2



CODE A2



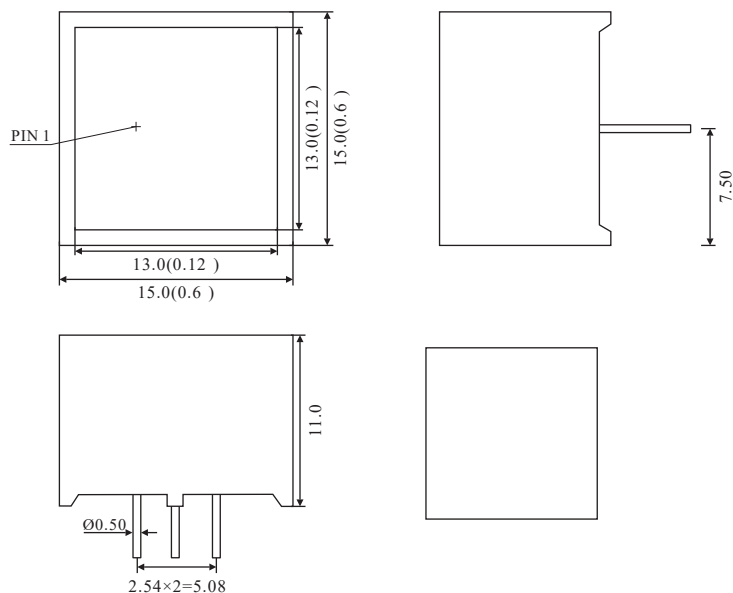
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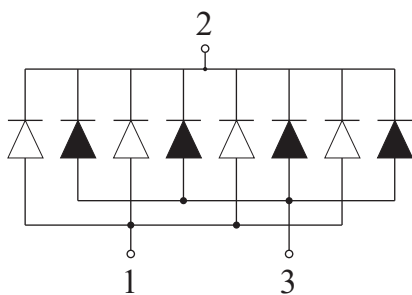
PACKAGE DIMENSION

L15151B

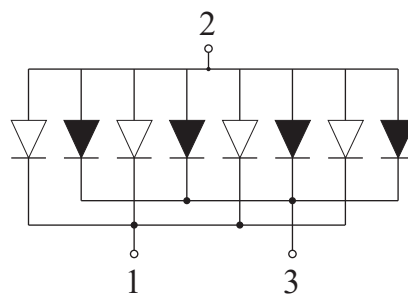


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

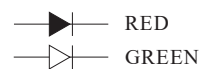
INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





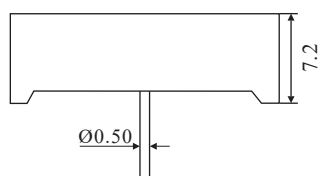
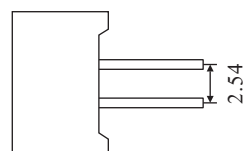
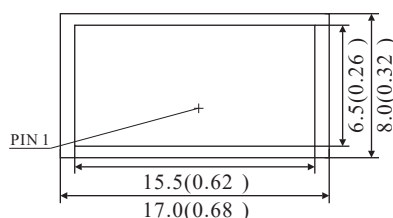
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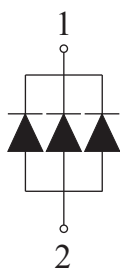
PACKAGE DIMENSION

L17081

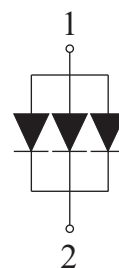


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



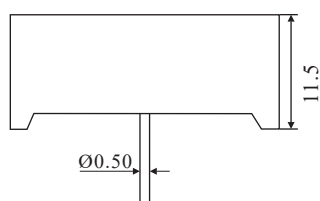
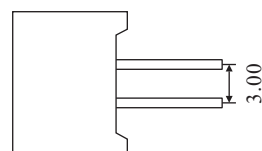
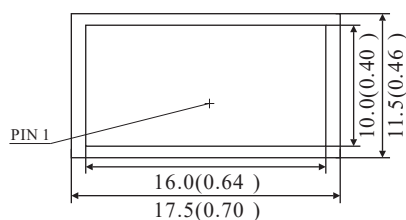
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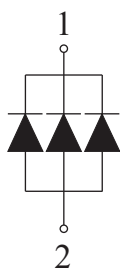
PACKAGE DIMENSION

L17111

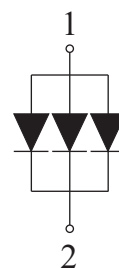


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



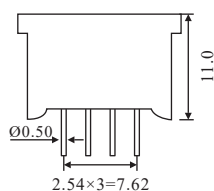
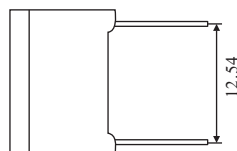
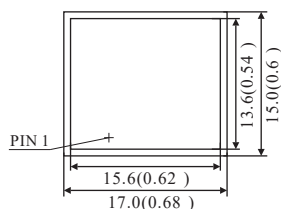
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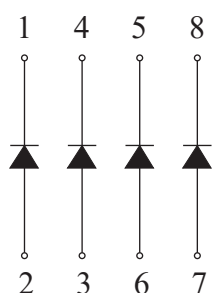
PACKAGE DIMENSION

L17151

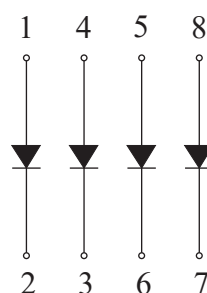


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



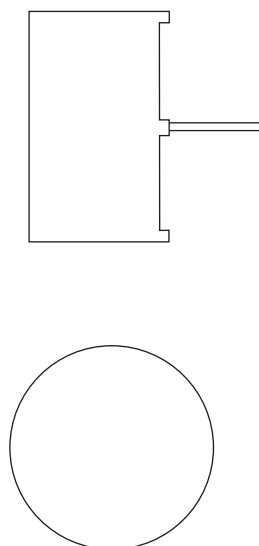
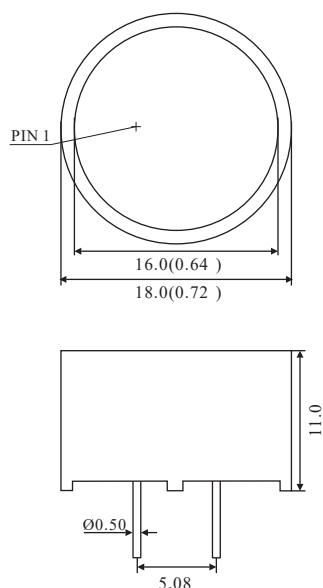
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PACKAGE DIMENSION

L18181



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



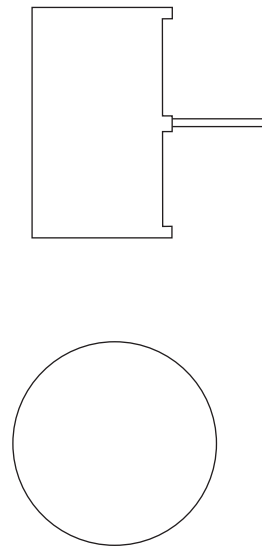
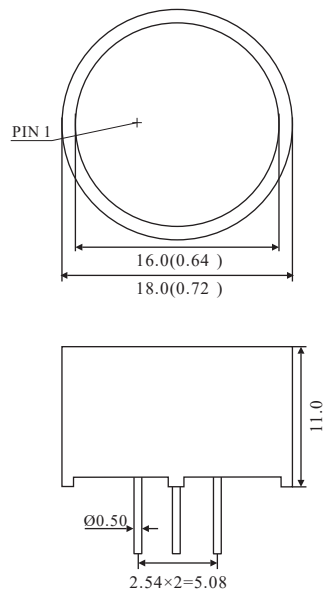
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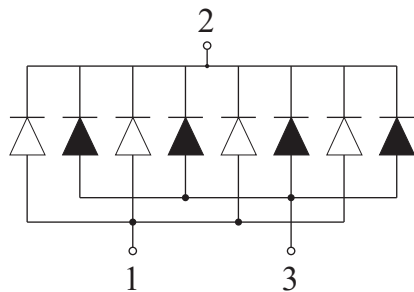
PACKAGE DIMENSION

L18181B

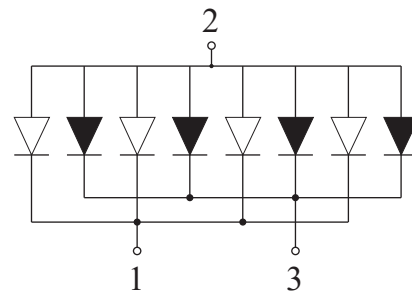


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A

—▶— RED
—◀— GREEN



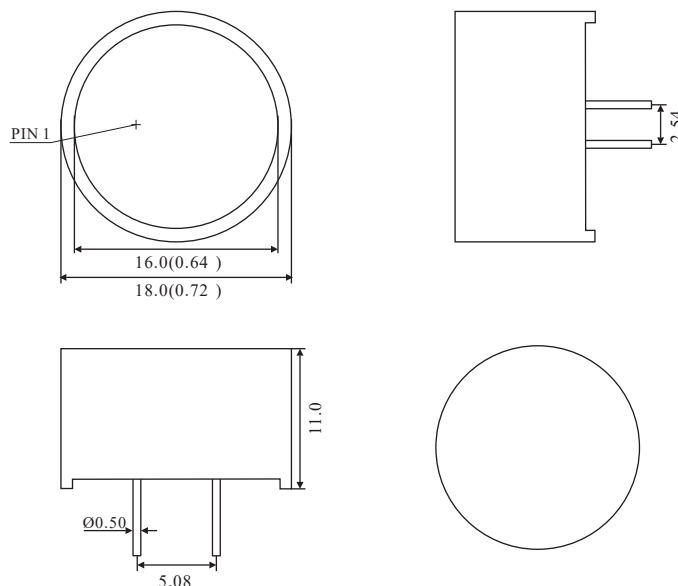
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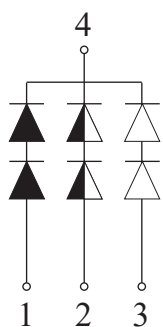
PACKAGE DIMENSION

L18181RGB

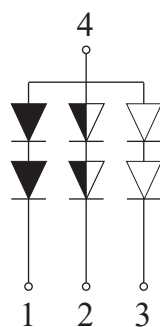


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



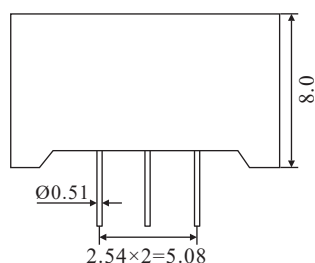
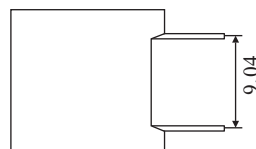
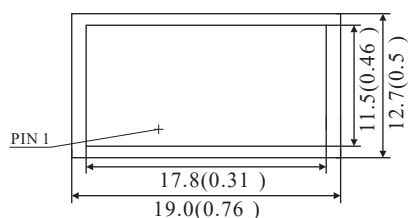
CODE A





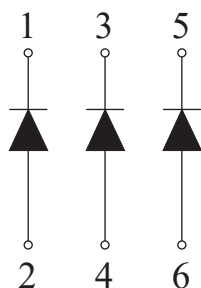
PACKAGE DIMENSION

L19131

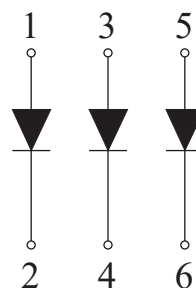


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



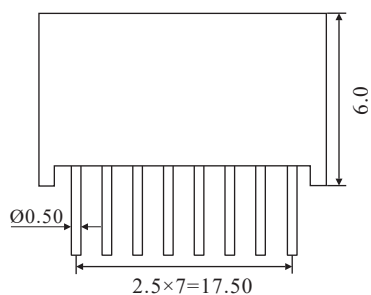
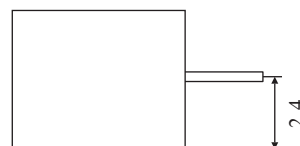
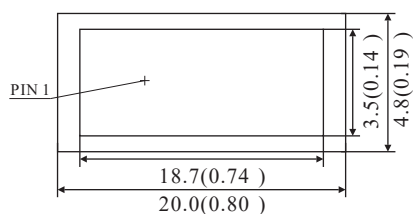
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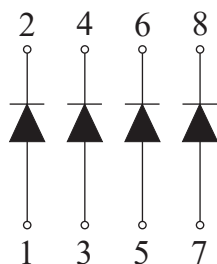
PACKAGE DIMENSION

L20051

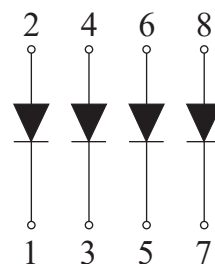


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



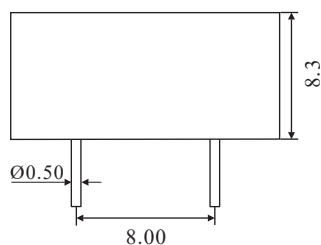
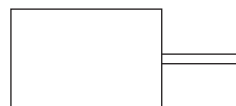
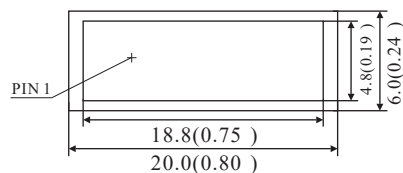
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PACKAGE DIMENSION

L20061



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



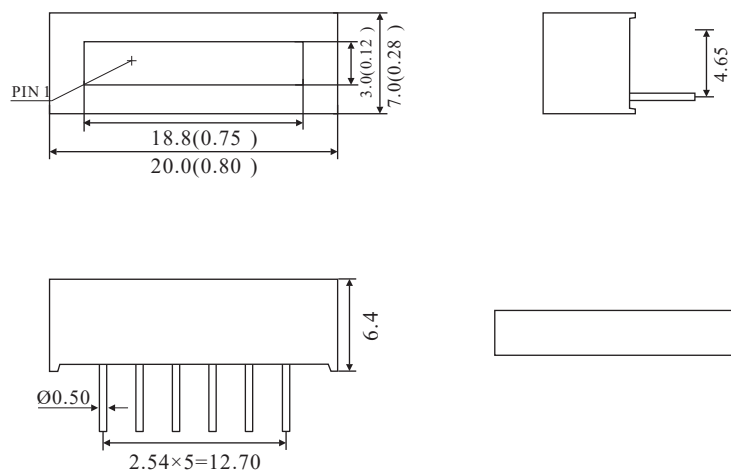
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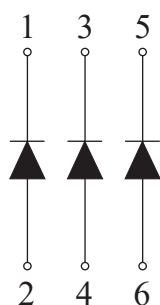
PACKAGE DIMENSION

L20071

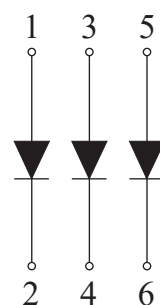


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



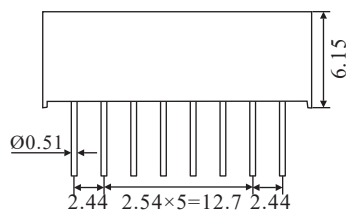
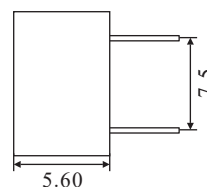
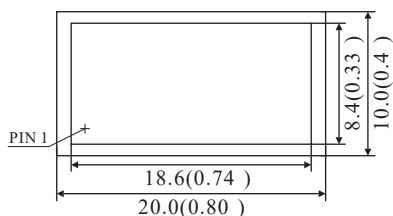
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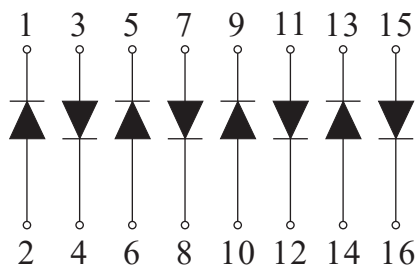
PACKAGE DIMENSION

L20101

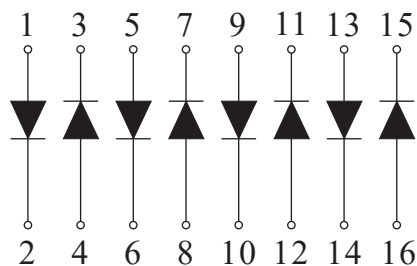


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



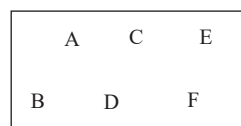
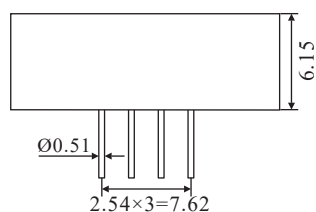
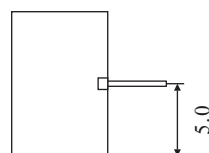
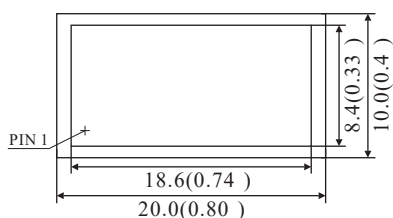
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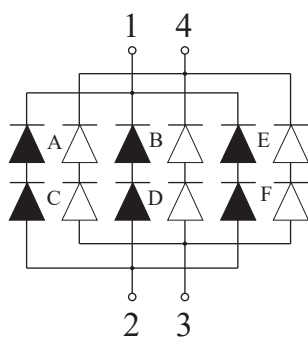
PACKAGE DIMENSION

L20101B

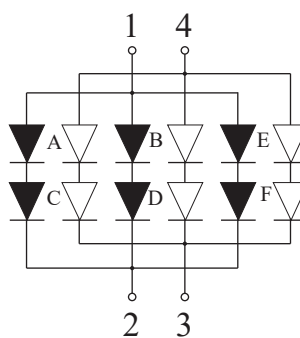


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

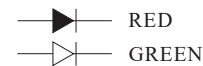
INTERNAL CIRCUIT DIAGRAM



CODE D



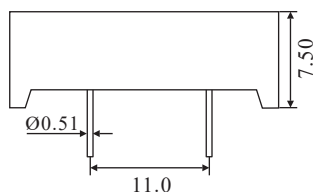
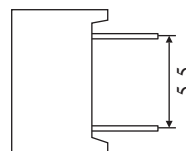
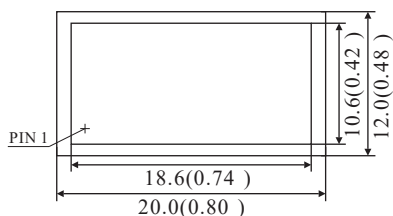
CODE A





PACKAGE DIMENSION

L20121



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



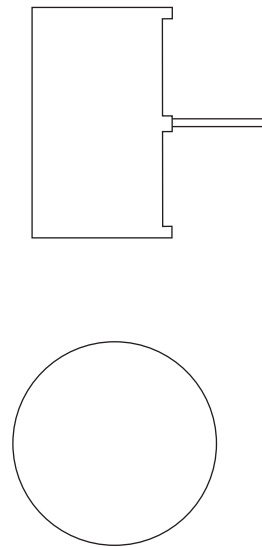
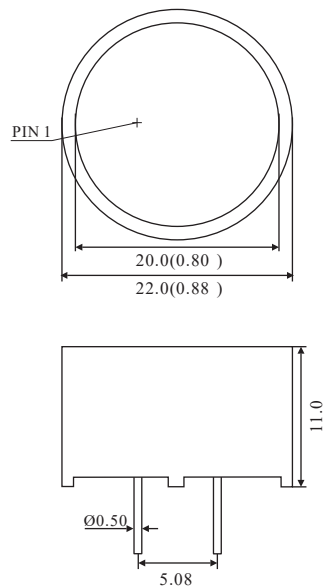
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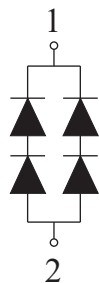
PACKAGE DIMENSION

L22221



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



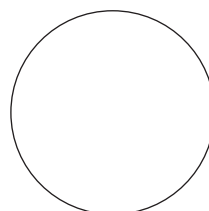
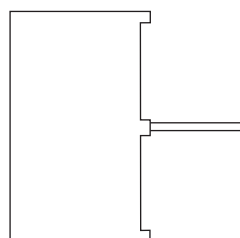
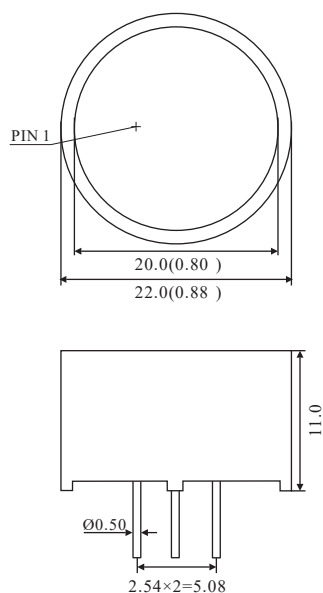
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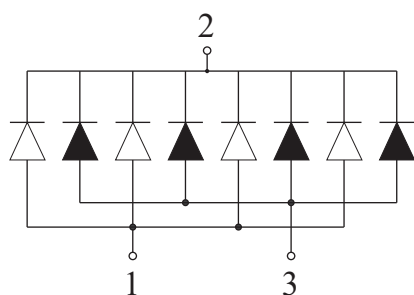
PACKAGE DIMENSION

L22221B

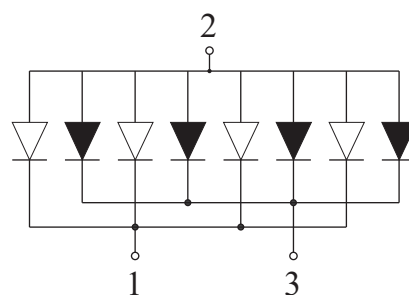


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





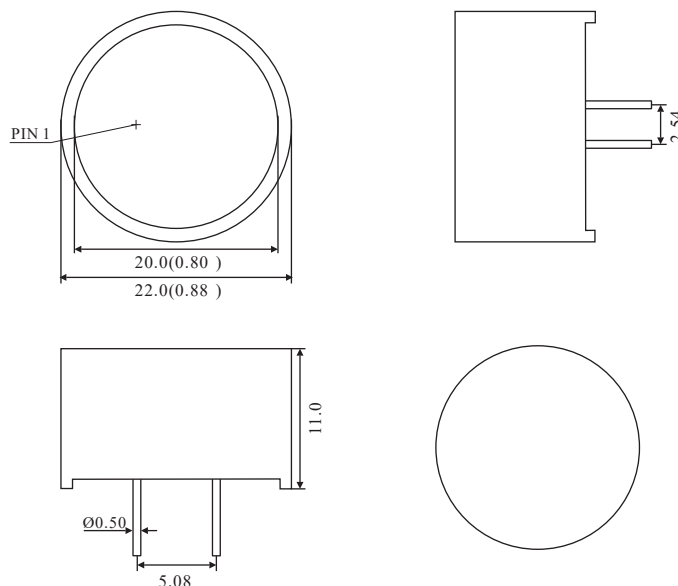
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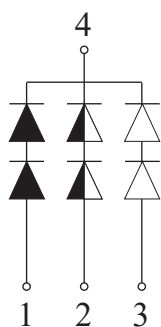
PACKAGE DIMENSION

L22221RGB

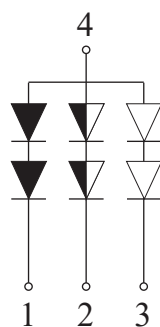


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





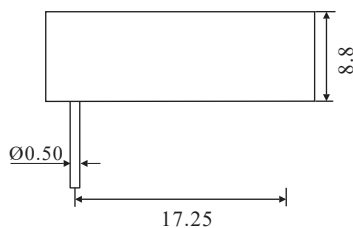
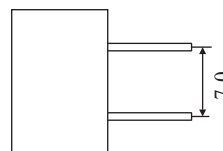
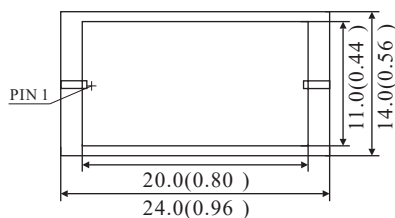
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PACKAGE DIMENSION

L24141



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



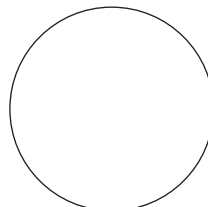
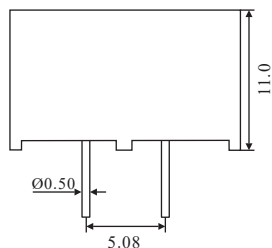
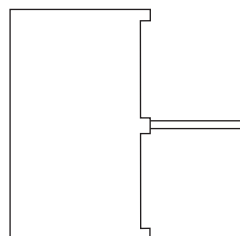
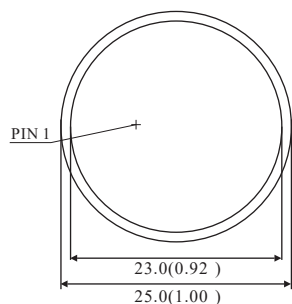
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PACKAGE DIMENSION

L25252



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



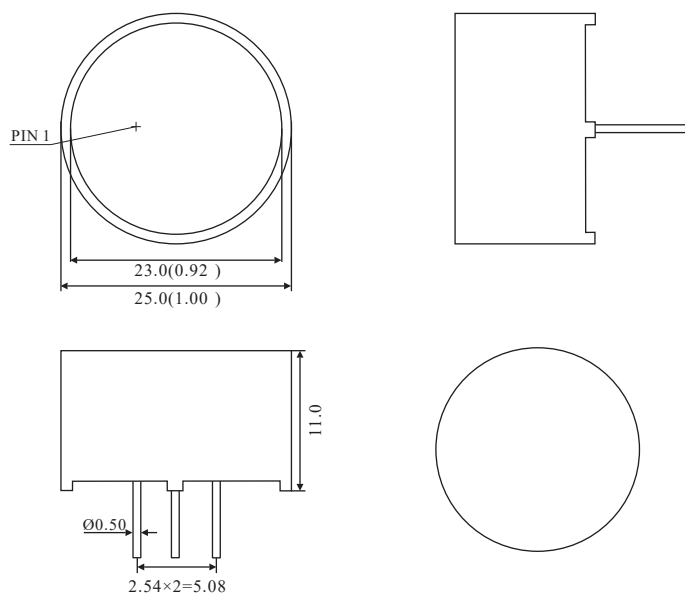
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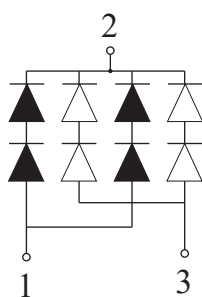
PACKAGE DIMENSION

L27272B

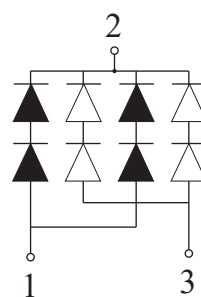


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





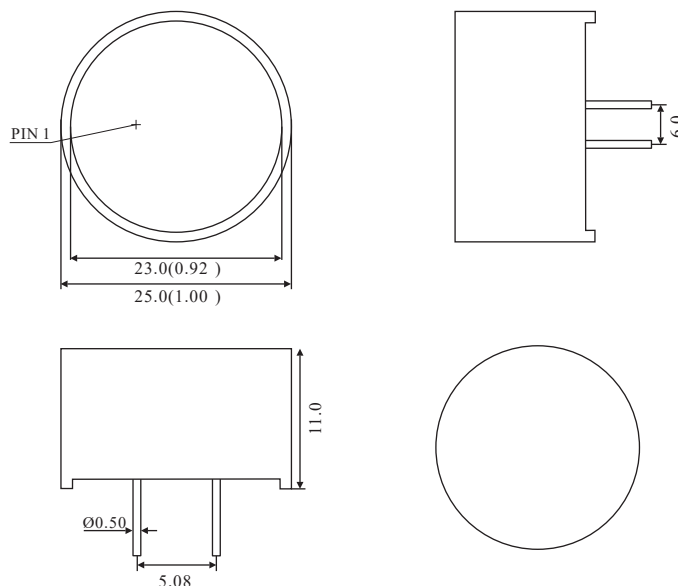
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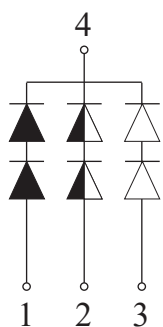
PACKAGE DIMENSION

L25252RGB

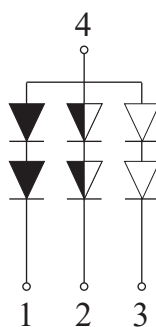


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





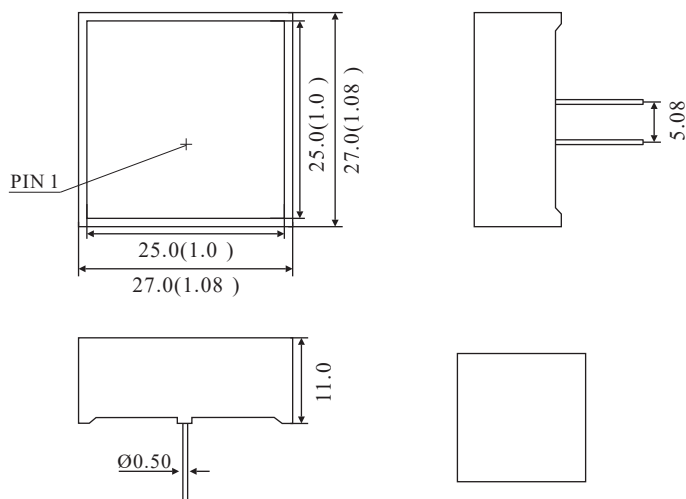
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PACKAGE DIMENSION

L27271



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



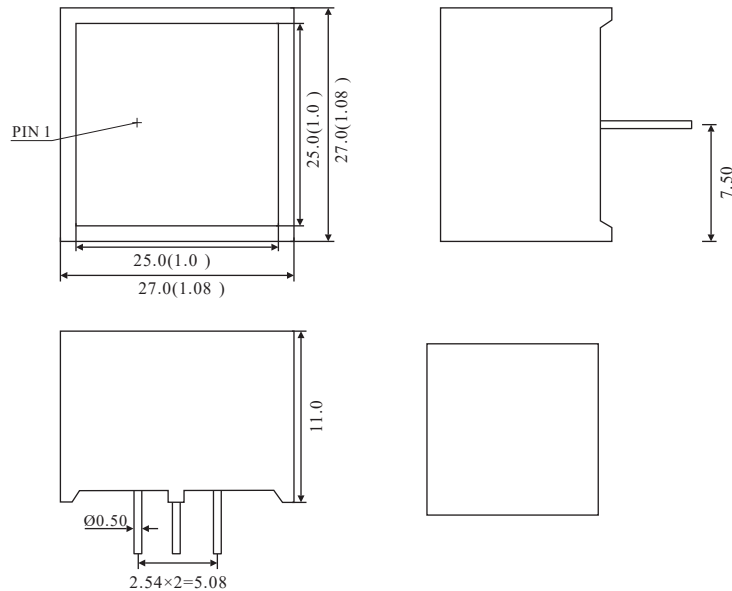
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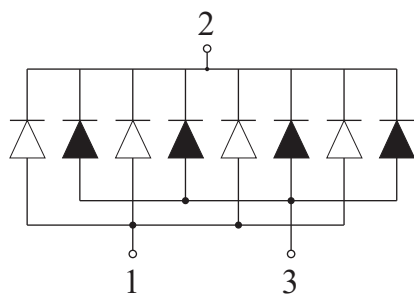
PACKAGE DIMENSION

L27271B

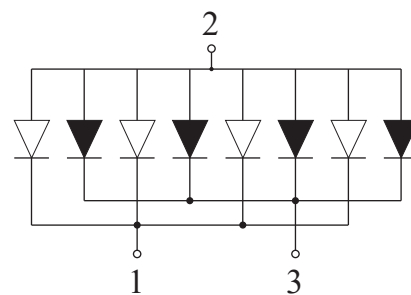


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

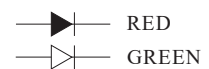
INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





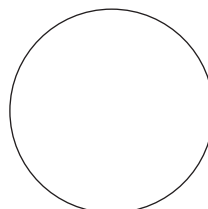
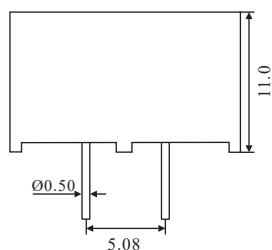
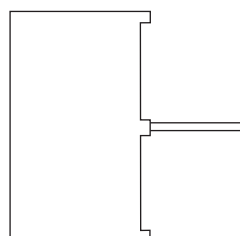
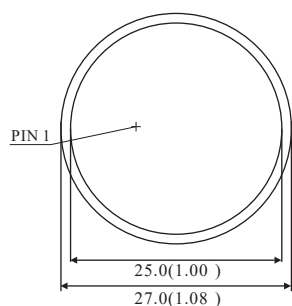
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PACKAGE DIMENSION

L27272



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



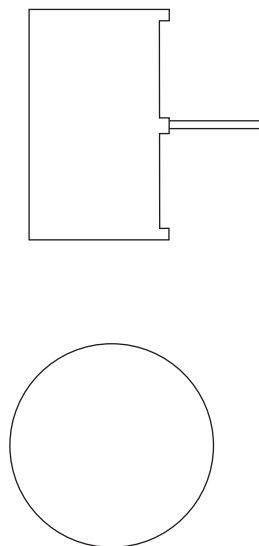
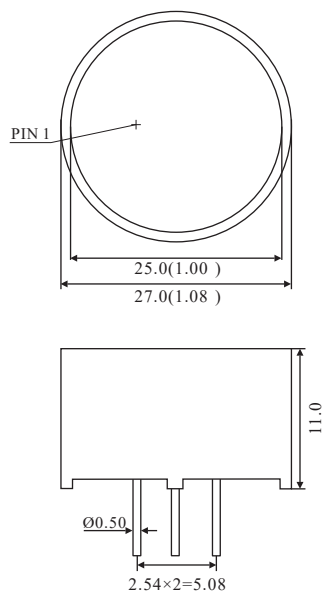
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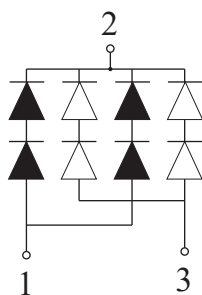
PACKAGE DIMENSION

L27272B

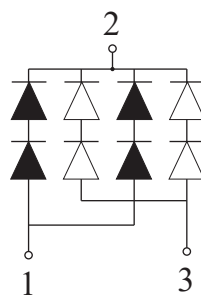


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

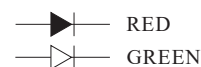
INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





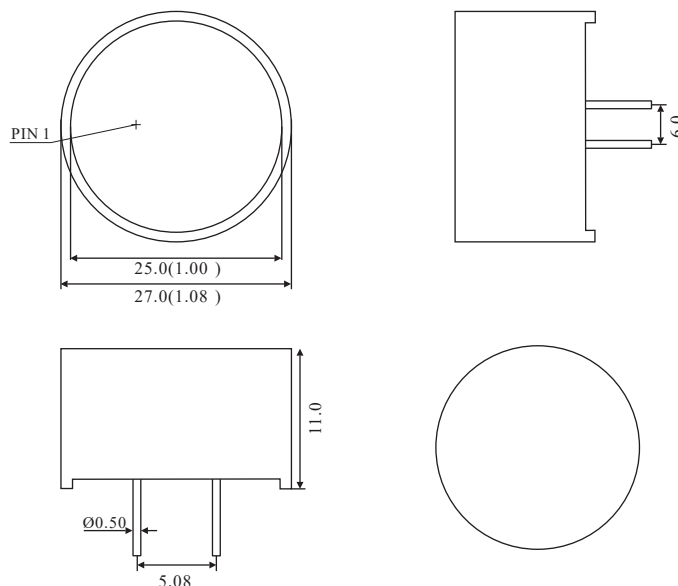
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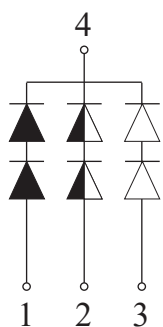
PACKAGE DIMENSION

L27272RGB

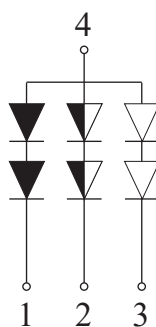


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





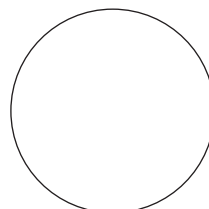
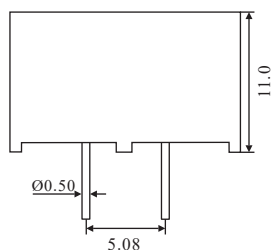
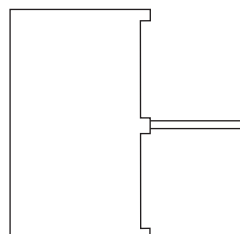
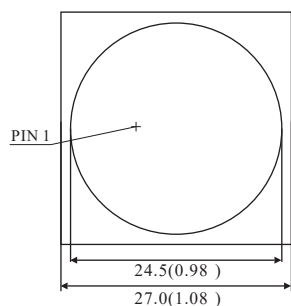
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PACKAGE DIMENSION

L27273



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D

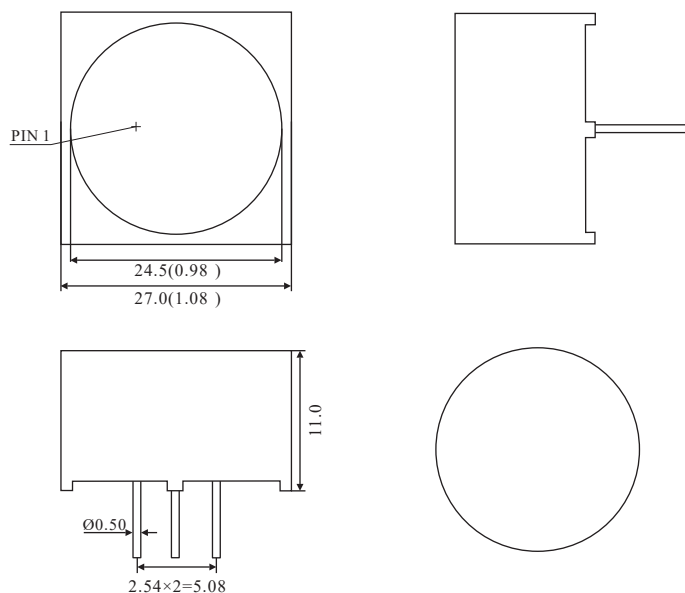


CODE A



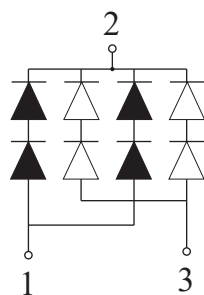
PACKAGE DIMENSION

L27273B

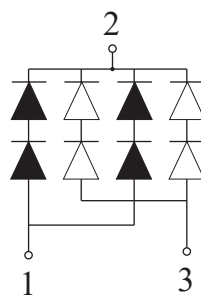


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

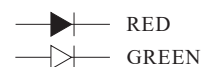
INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





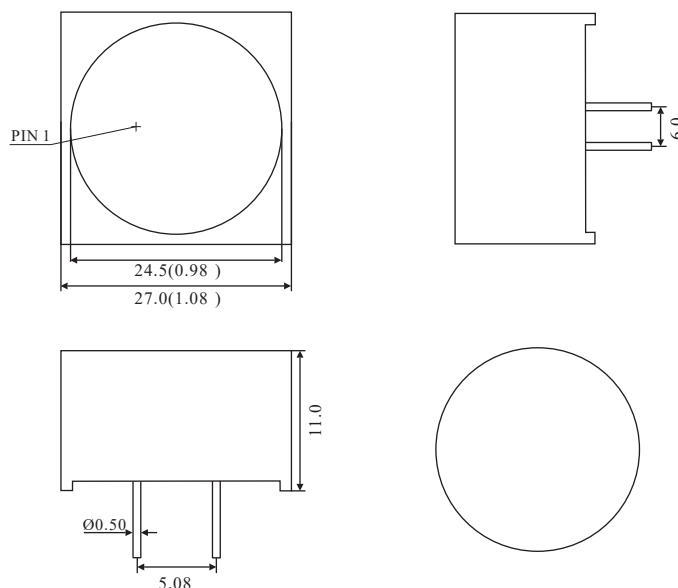
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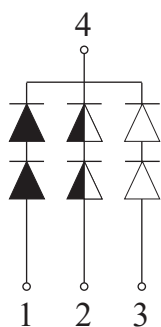
PACKAGE DIMENSION

L27273RGB

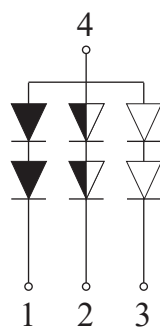


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



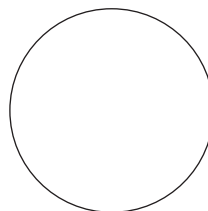
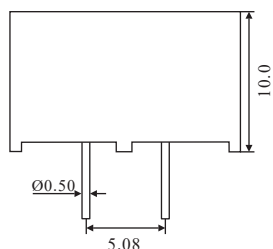
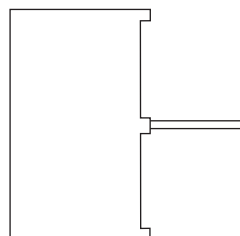
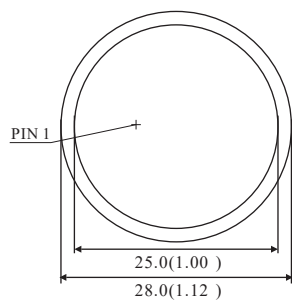
CODE A





PACKAGE DIMENSION

L28281



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D

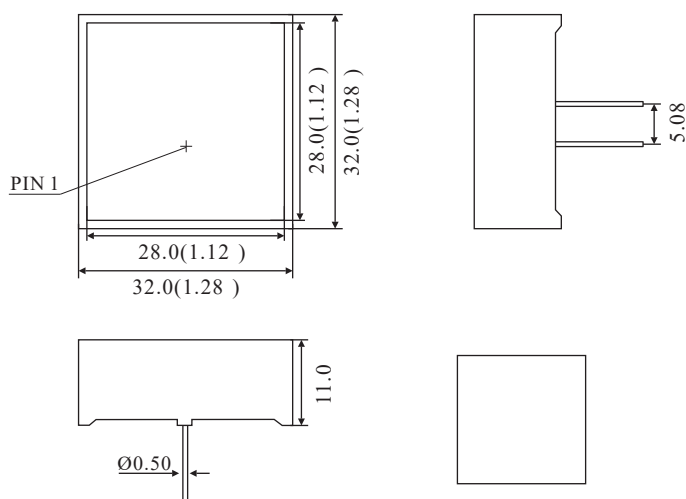


CODE A



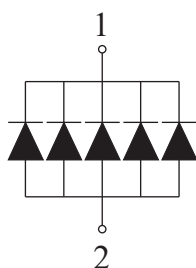
PACKAGE DIMENSION

L32321

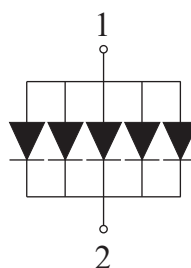


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



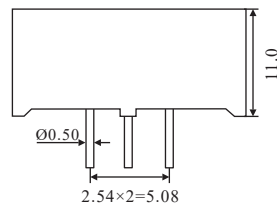
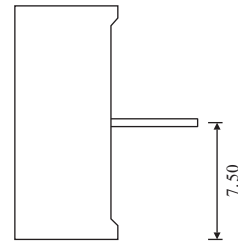
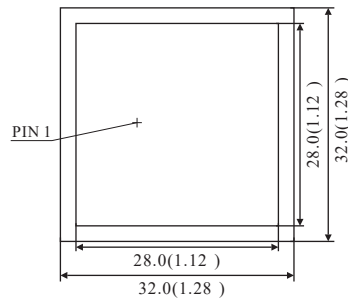
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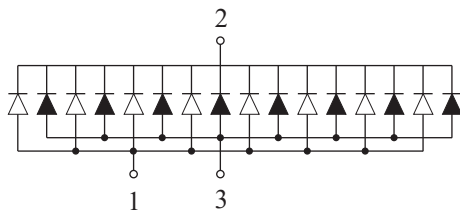
PACKAGE DIMENSION

L32321B

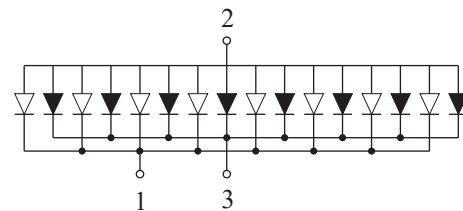


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

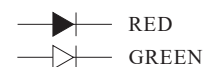
INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





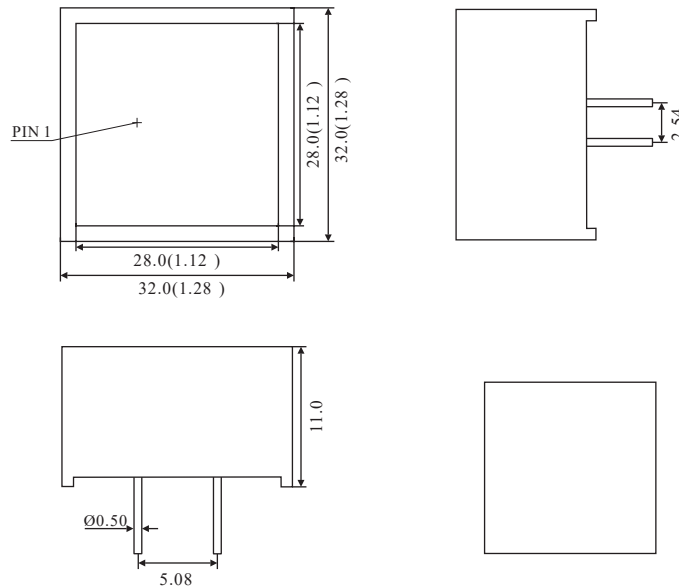
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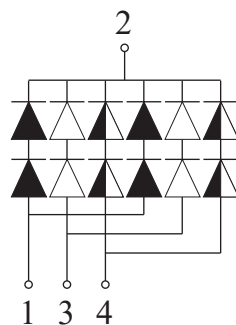
PACKAGE DIMENSION

L32321B

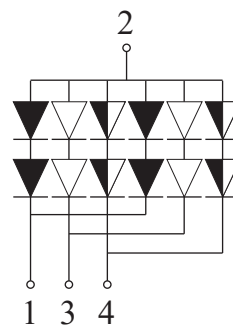


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

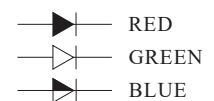
INTERNAL CIRCUIT DIAGRAM



CODE D



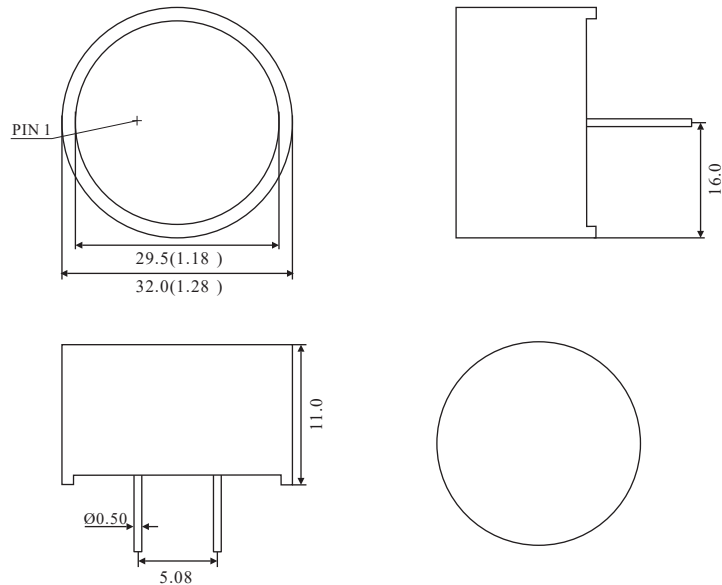
CODE A





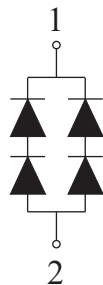
PACKAGE DIMENSION

L32322

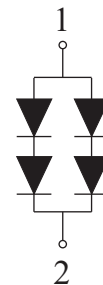


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



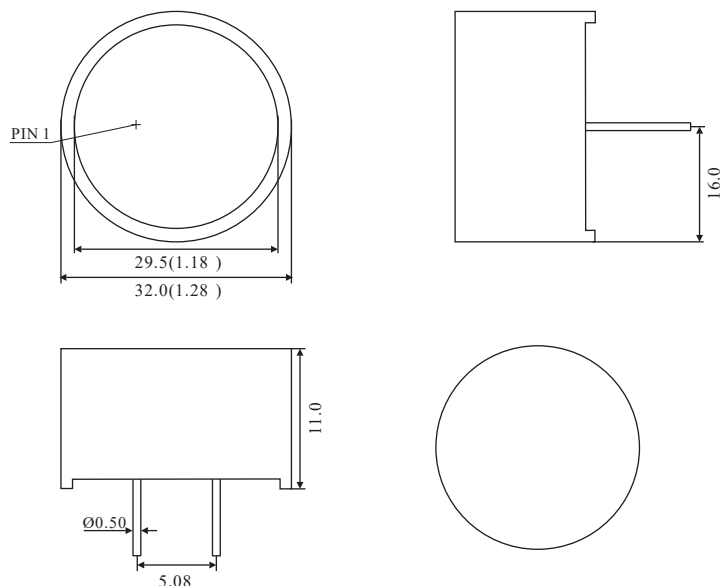
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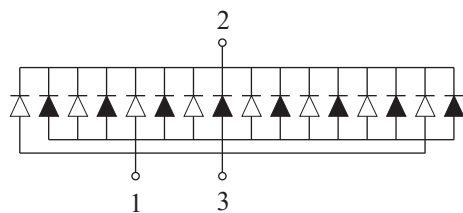
PACKAGE DIMENSION

L32322B

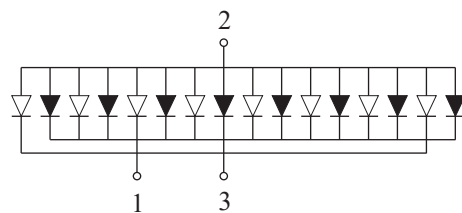


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

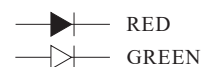
INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





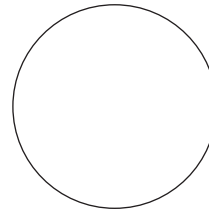
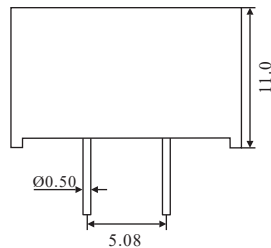
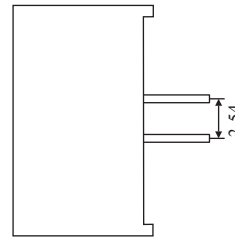
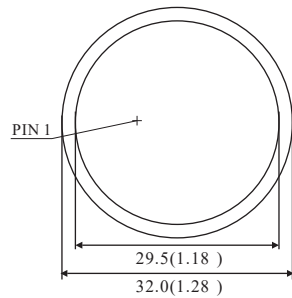
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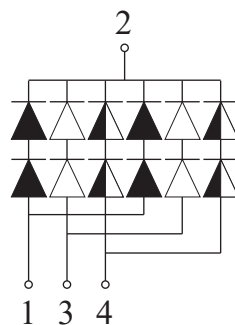
PACKAGE DIMENSION

L32322RGB

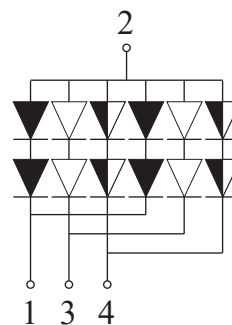


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

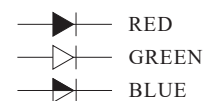
INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





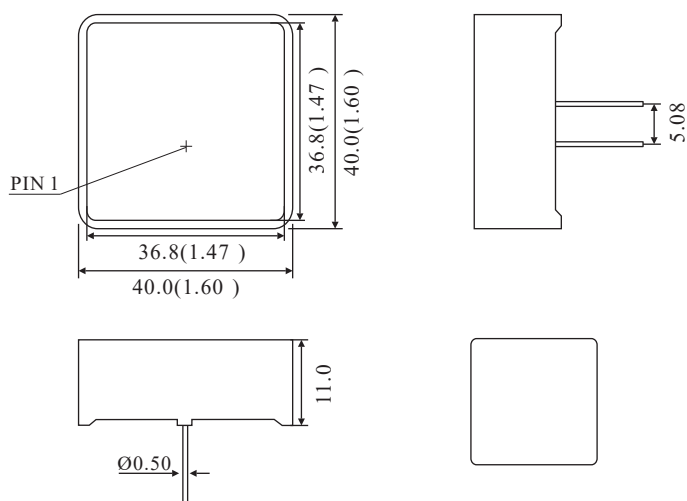
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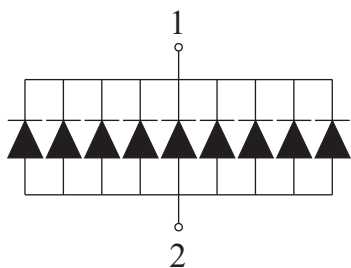
PACKAGE DIMENSION

L40401

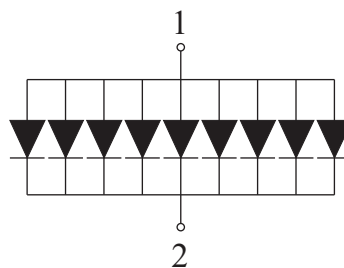


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



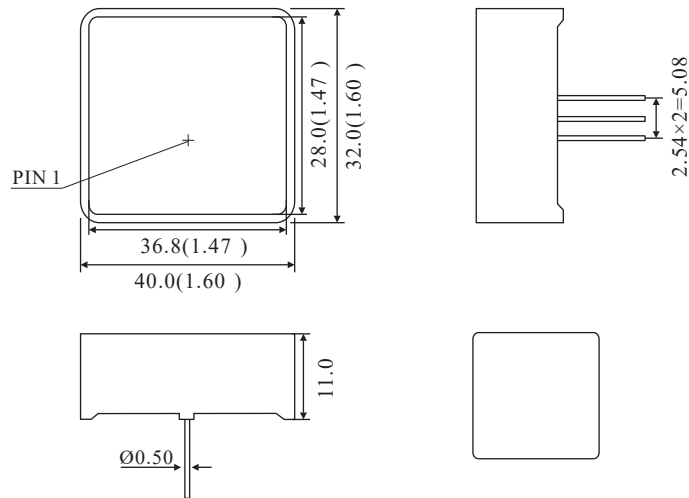
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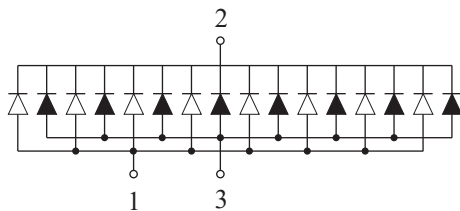
PACKAGE DIMENSION

L40401B

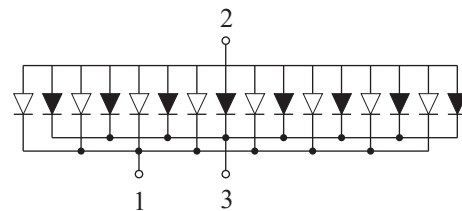


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

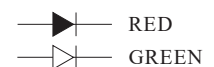
INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





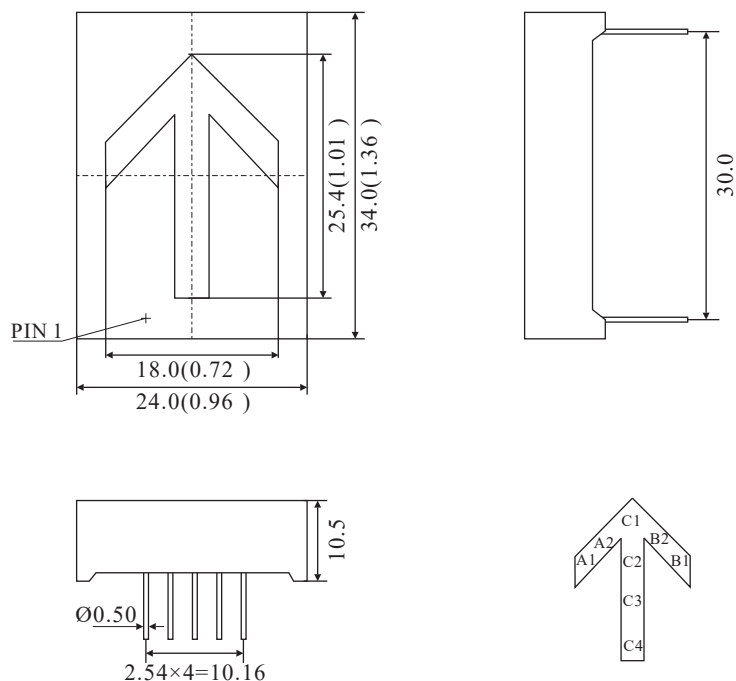
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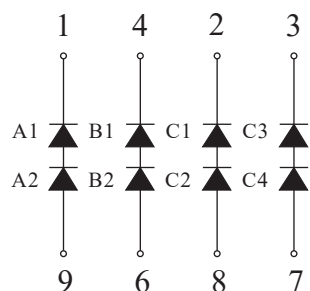
PACKAGE DIMENSION

R34241

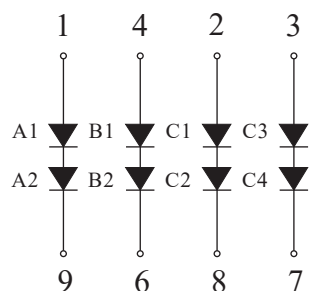


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



5 & 10 NO CONNECT
CODE D



5 & 10 NO CONNECT
CODE A



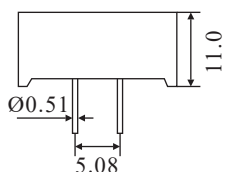
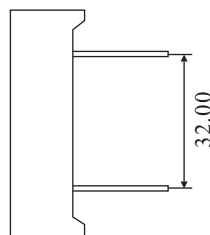
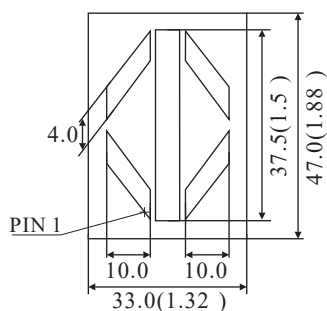
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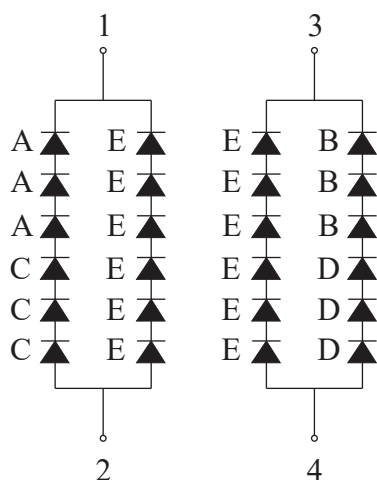
PACKAGE DIMENSION

R47332

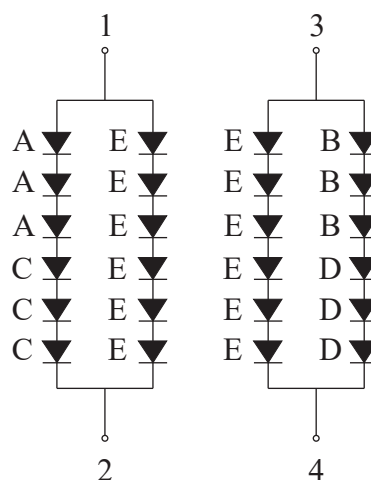


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



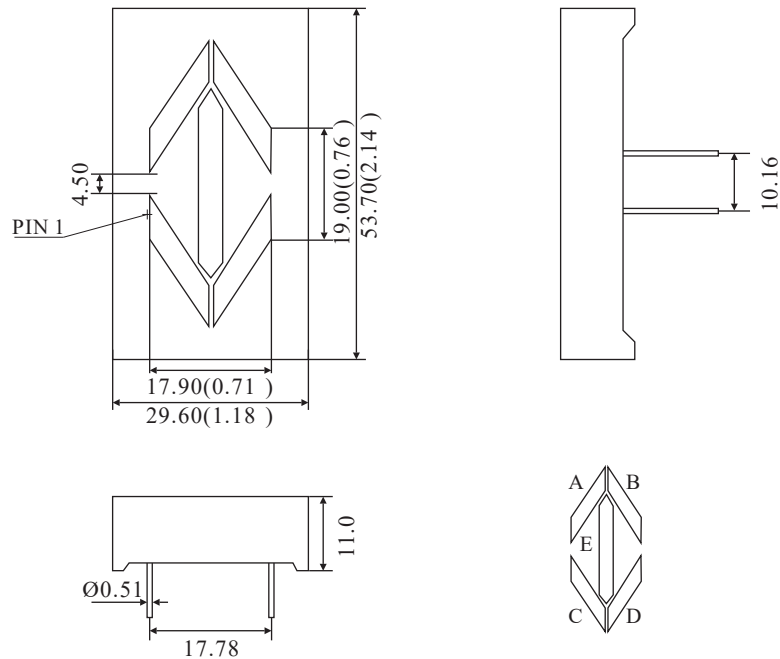
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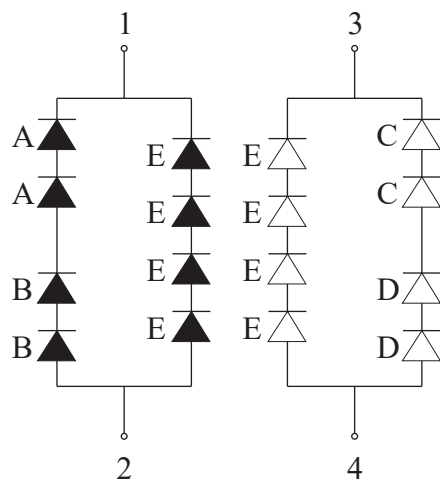
PACKAGE DIMENSION

R54302B

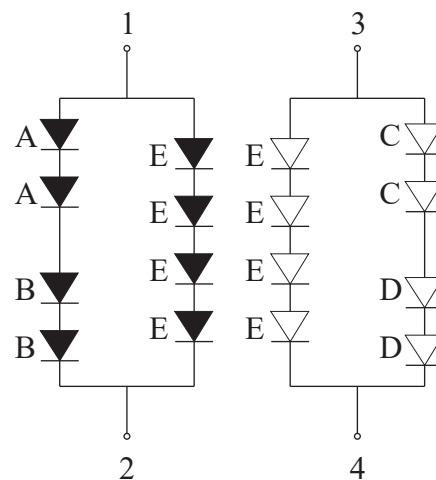


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

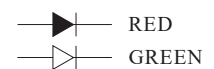
INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A





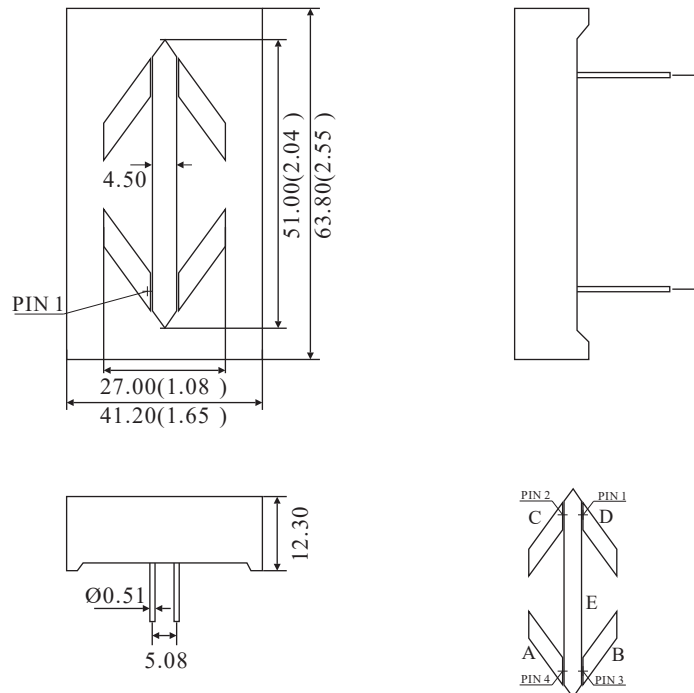
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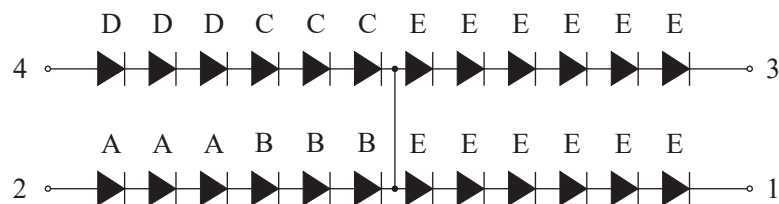
PACKAGE DIMENSION

R64412

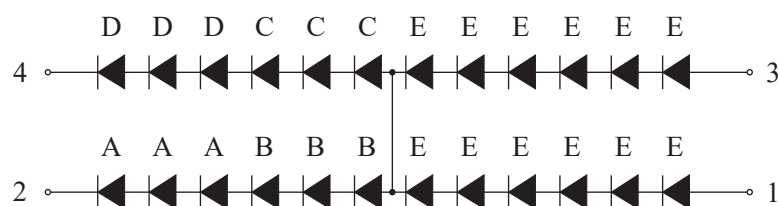


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE D



CODE A



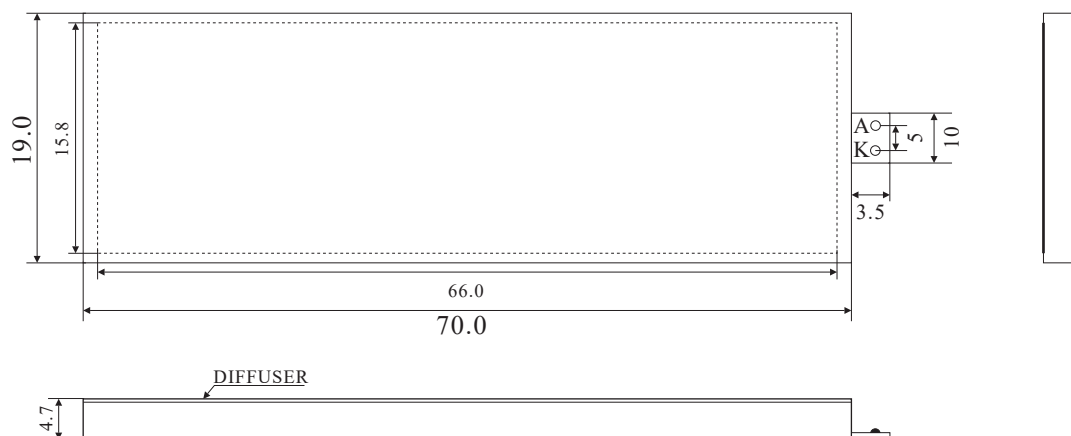
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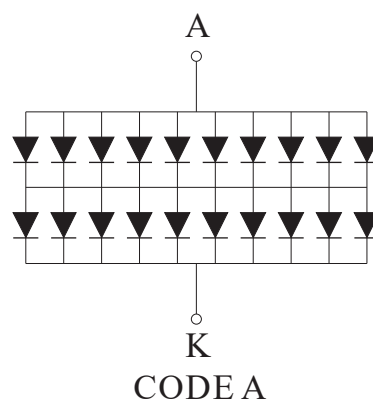
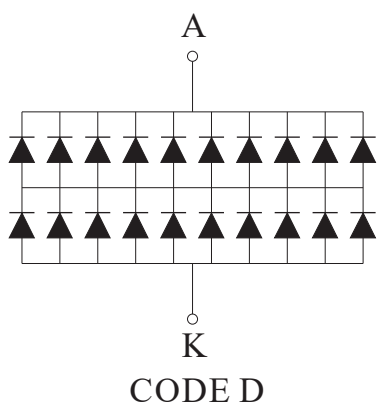
PACKAGE DIMENSION

BL70191



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

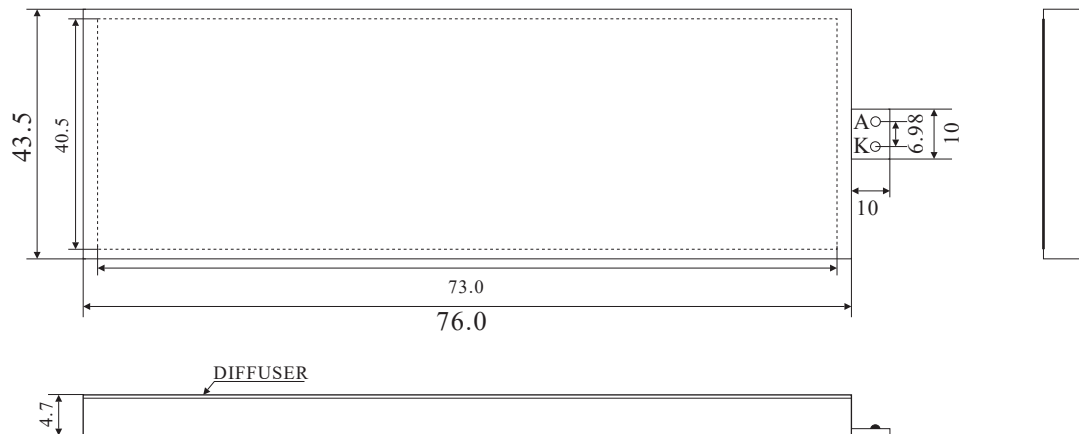
INTERNAL CIRCUIT DIAGRAM





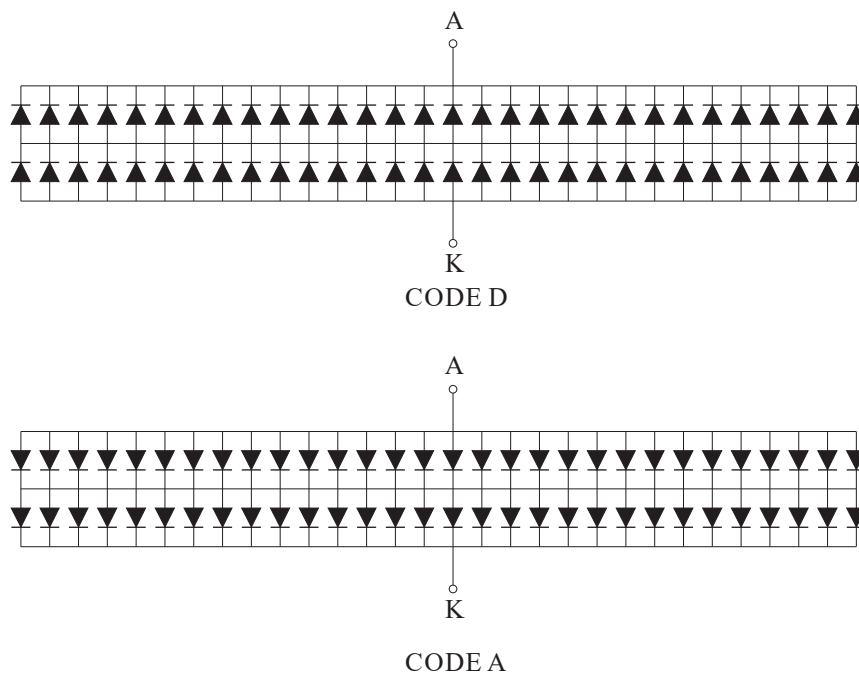
PACKAGE DIMENSION

BL76441



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





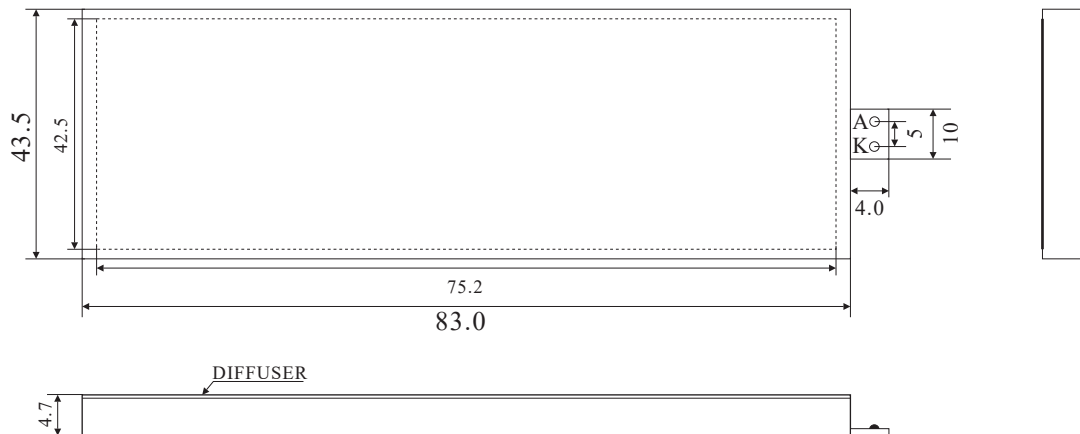
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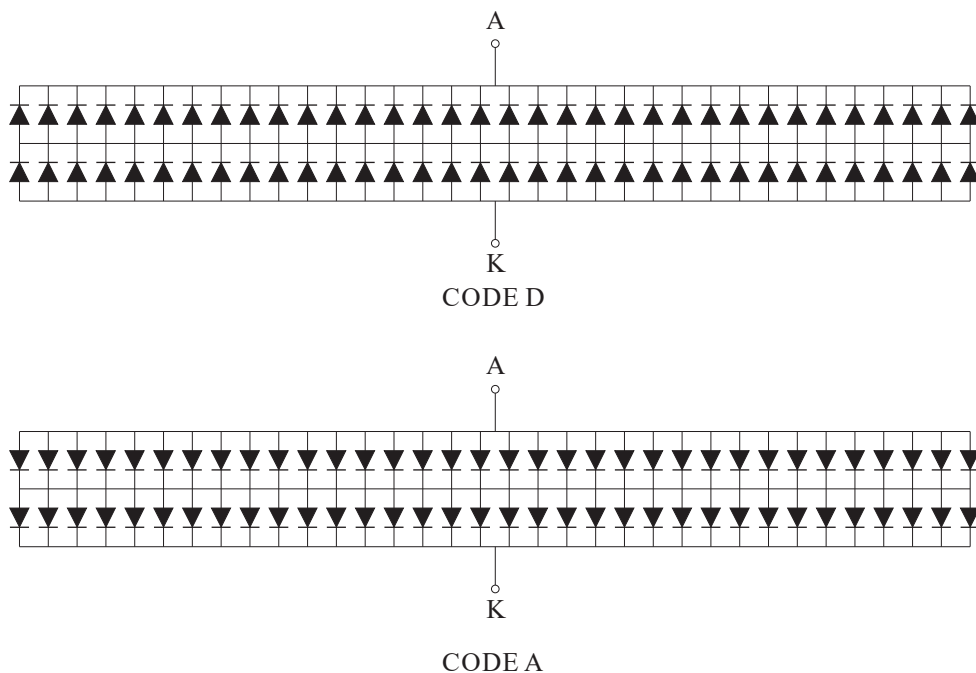
PACKAGE DIMENSION

BL83461



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





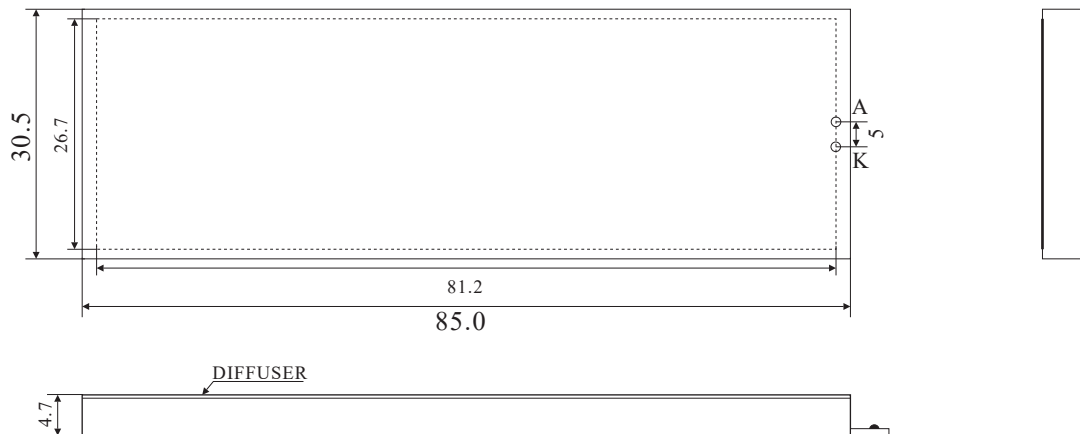
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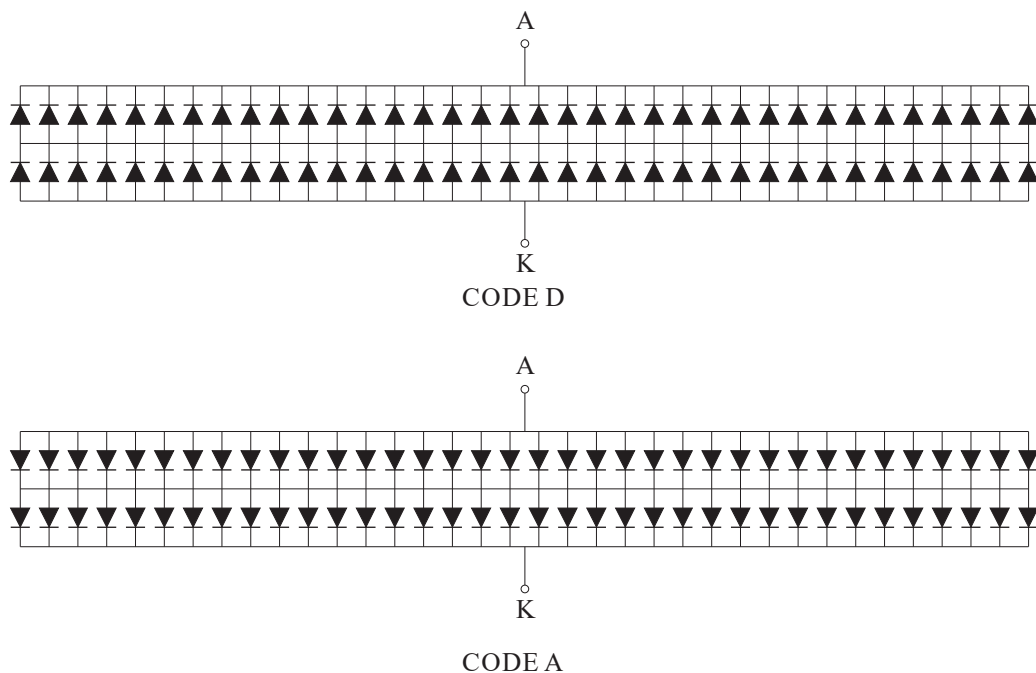
PACKAGE DIMENSION

B185301



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





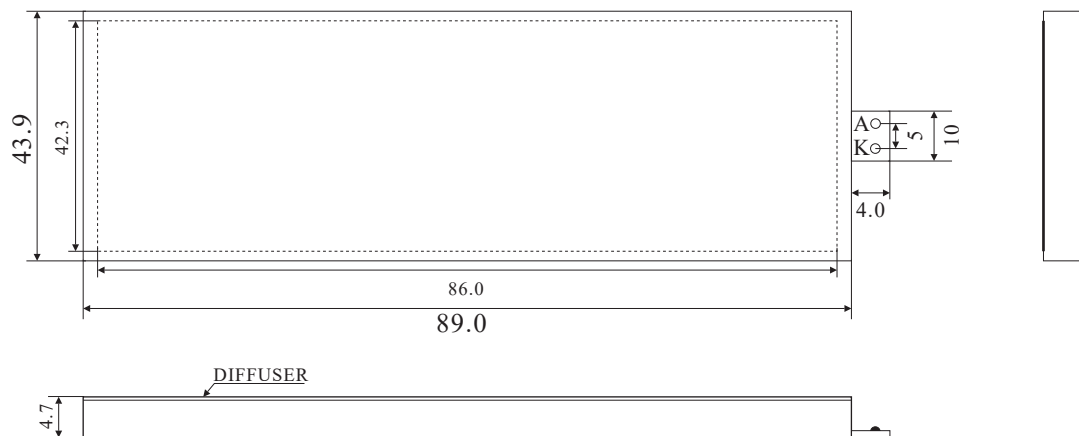
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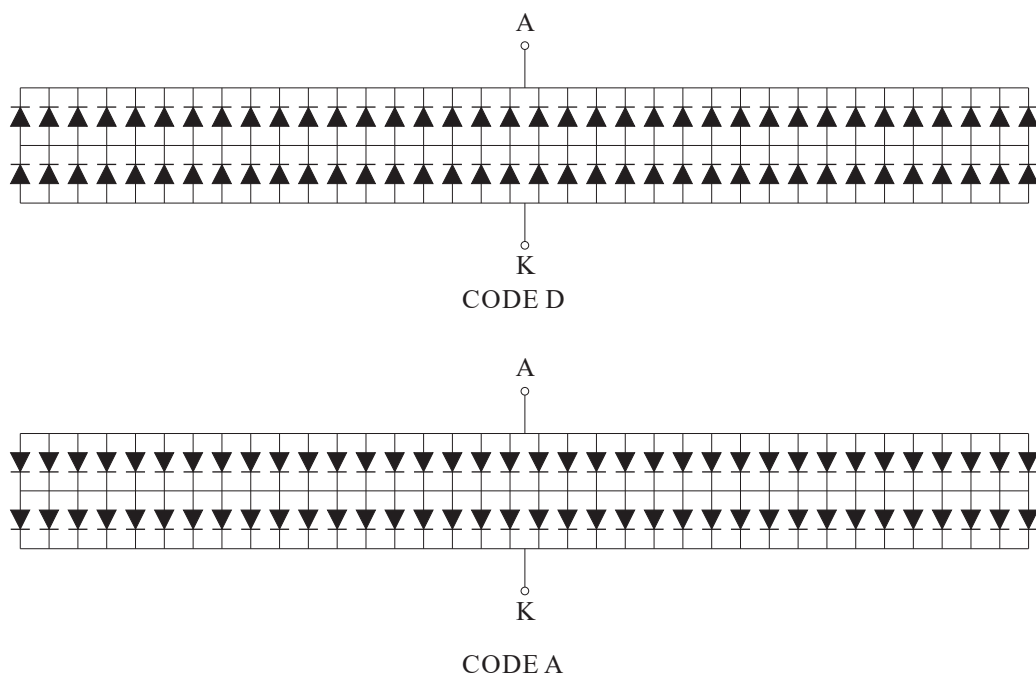
PACKAGE DIMENSION

B189351



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





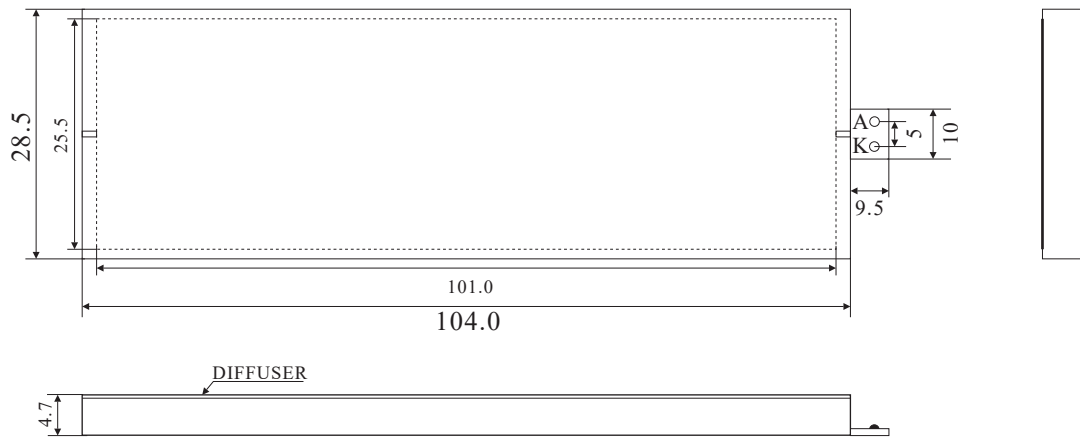
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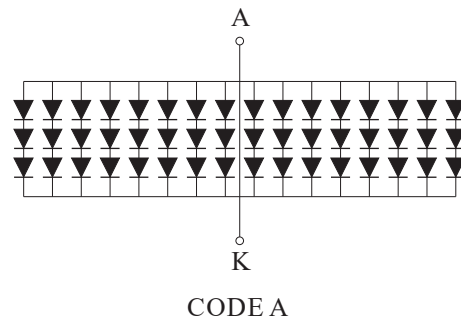
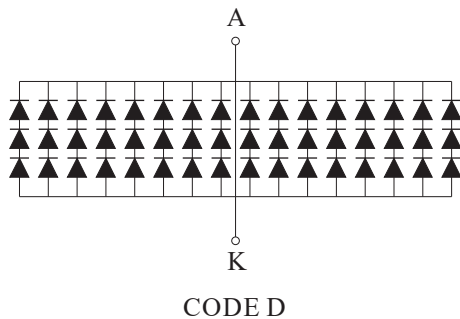
PACKAGE DIMENSION

BL104291



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM





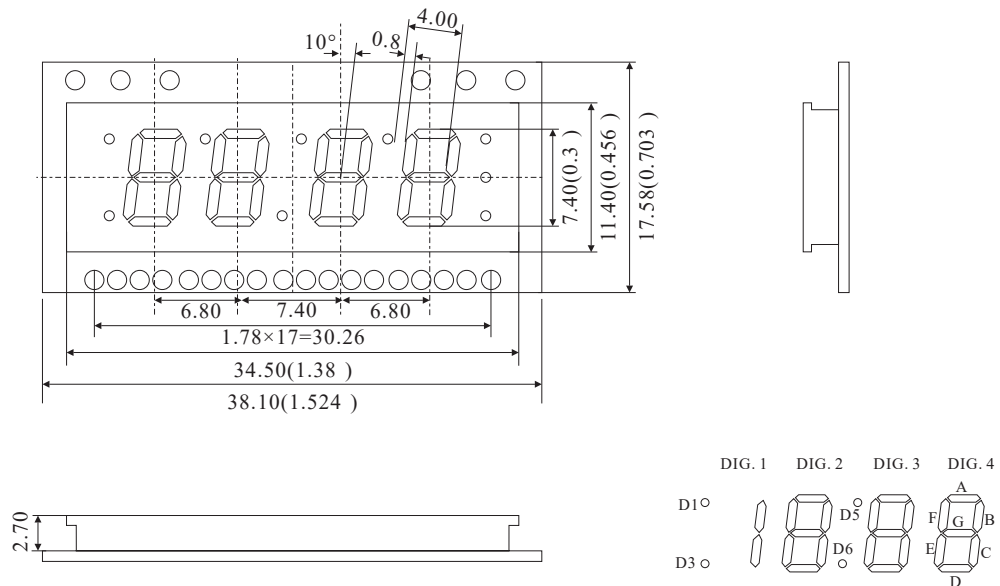
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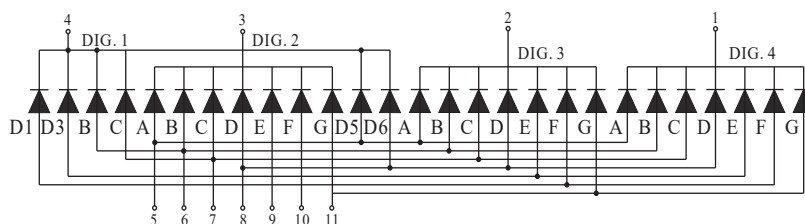
PACKAGE DIMENSION

F40301

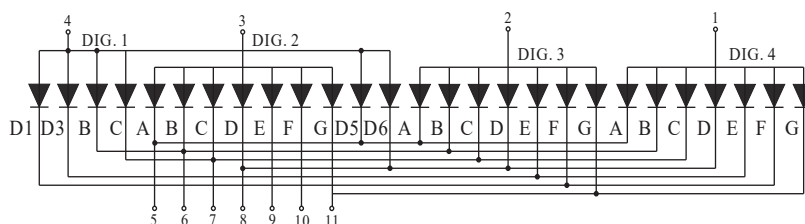


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



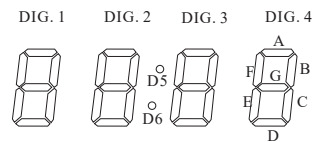
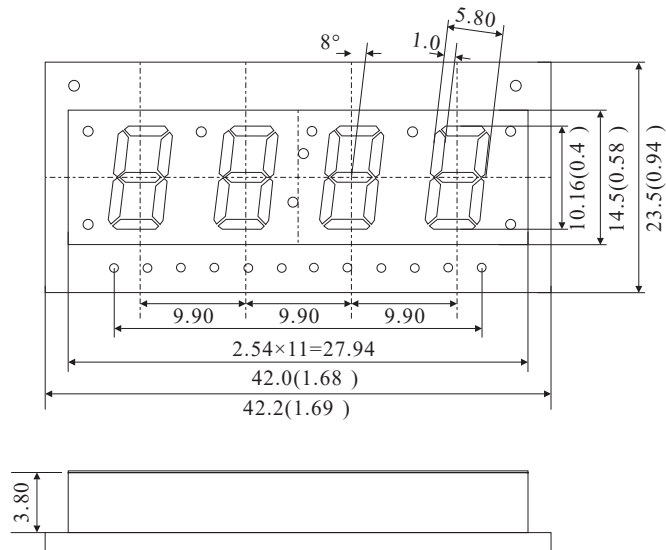
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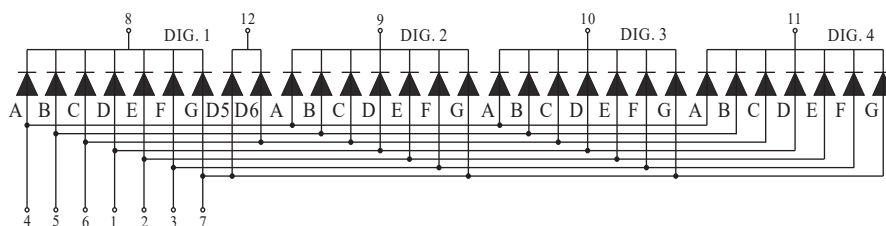
PACKAGE DIMENSION

F40401

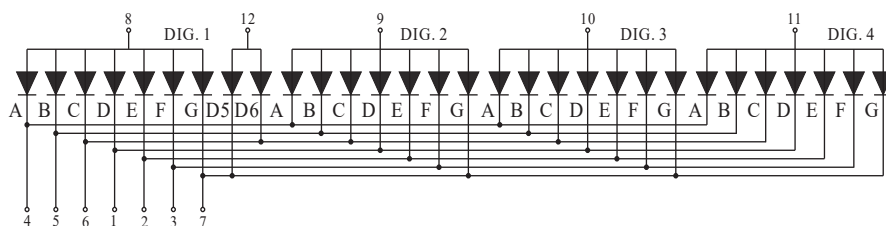


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE L

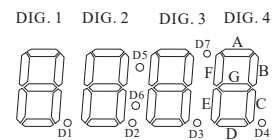
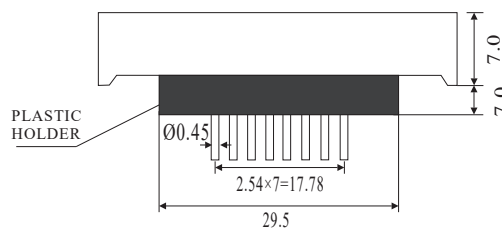
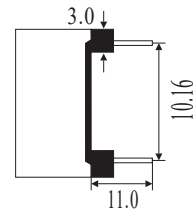
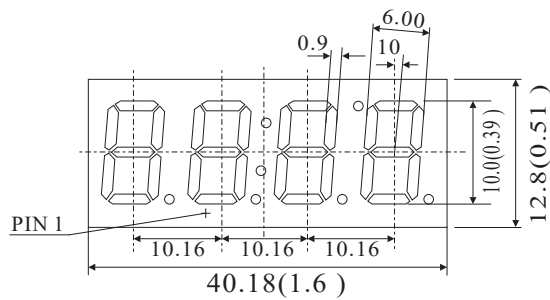


CODE I



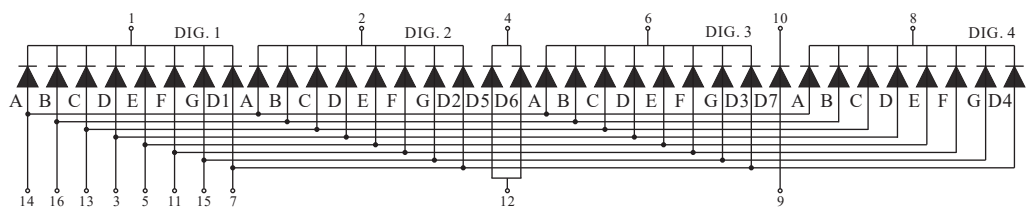
PACKAGE DIMENSION

AC-3941-H80

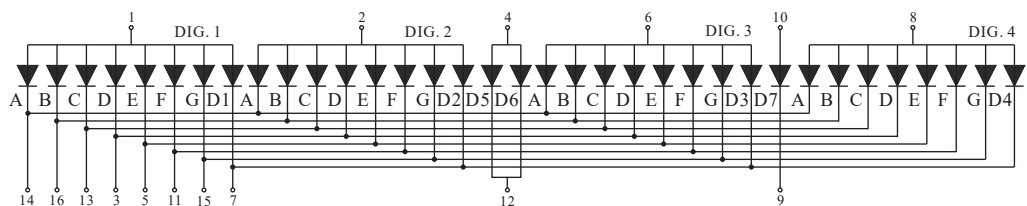


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



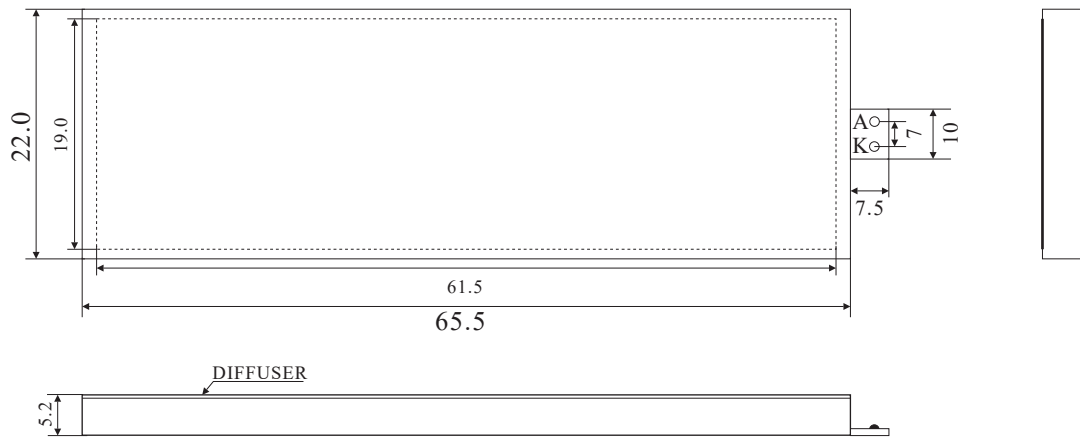
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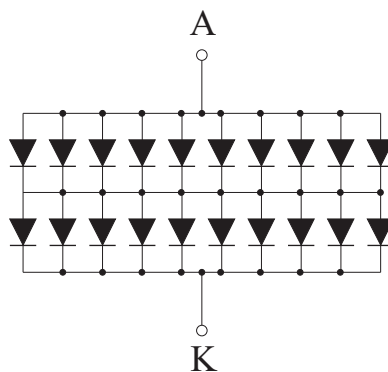
PACKAGE DIMENSION

BL66221



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



CODE A



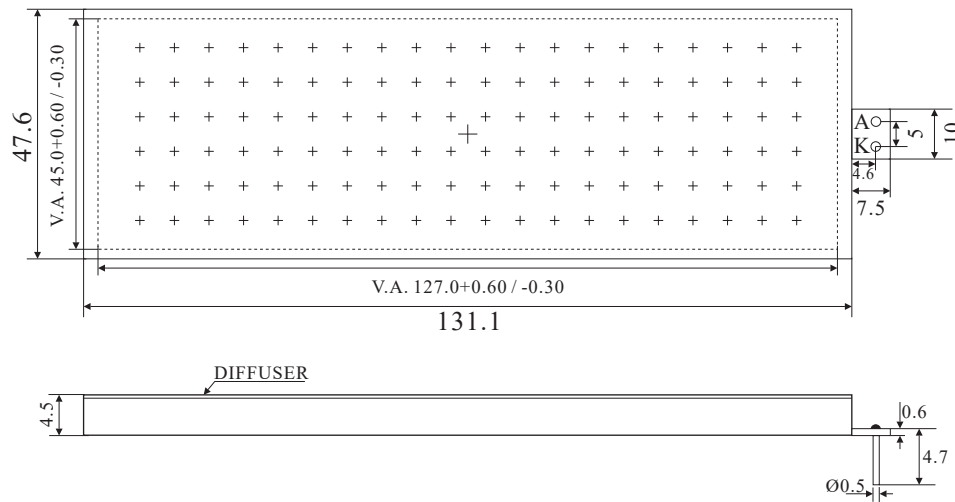
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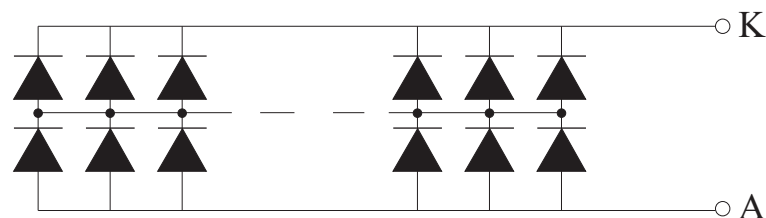
PACKAGE DIMENSION

BL131481



UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



LED $2 \times 60 = 120$

CODE D



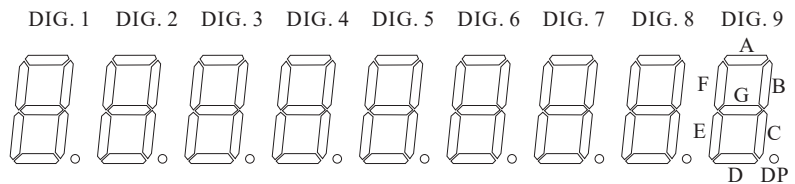
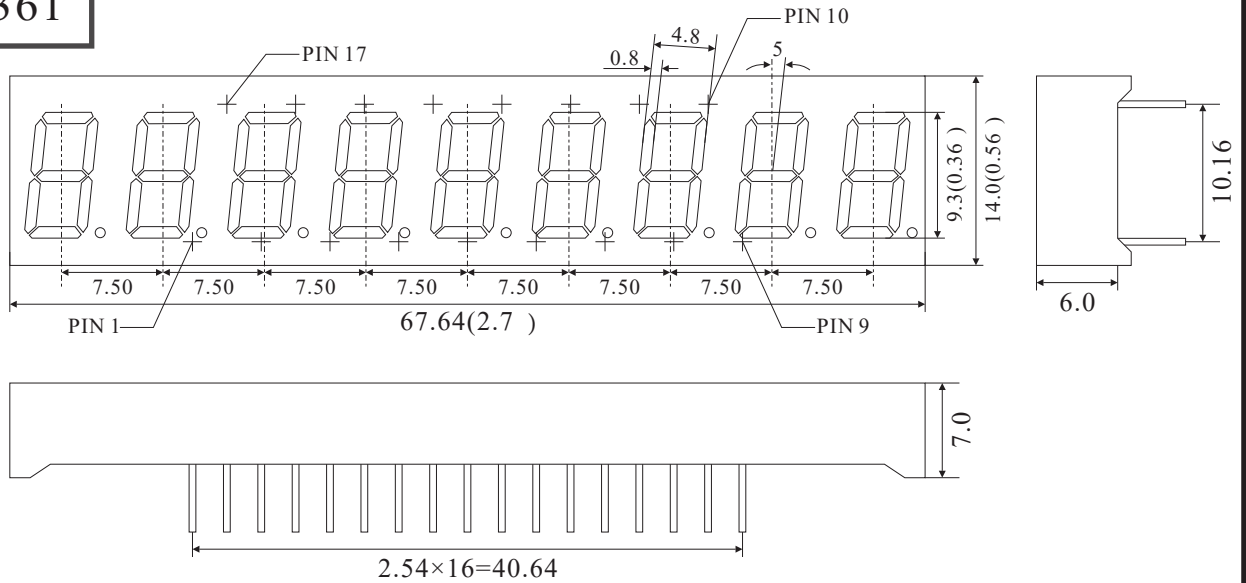
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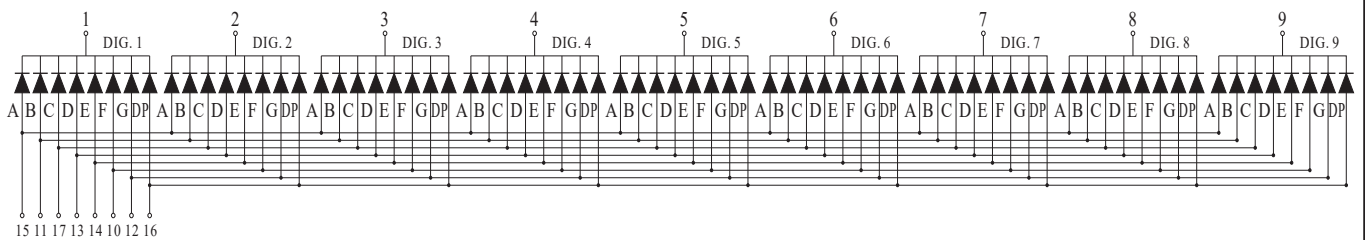
PACKAGE DIMENSION

E90361

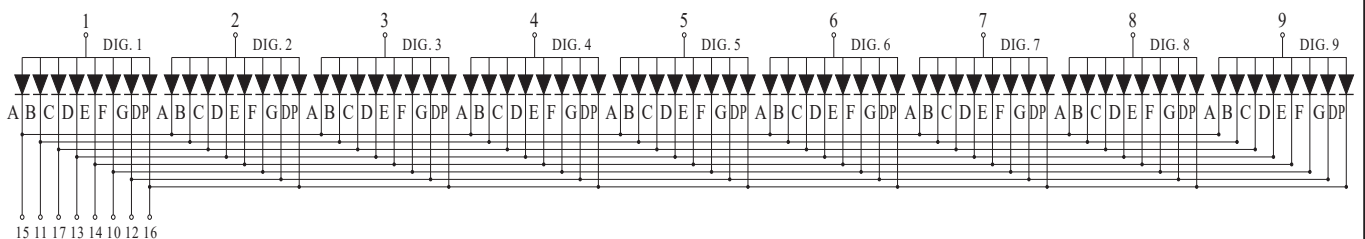


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM



CODE L



CODE I



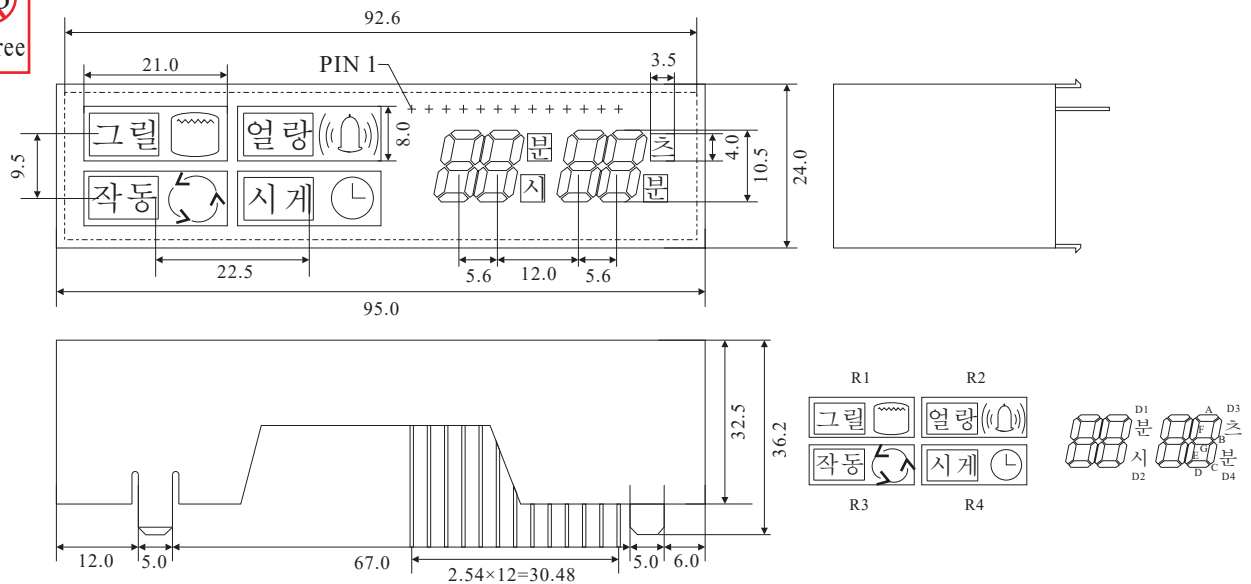
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e-mail: sales@toyo-led.com

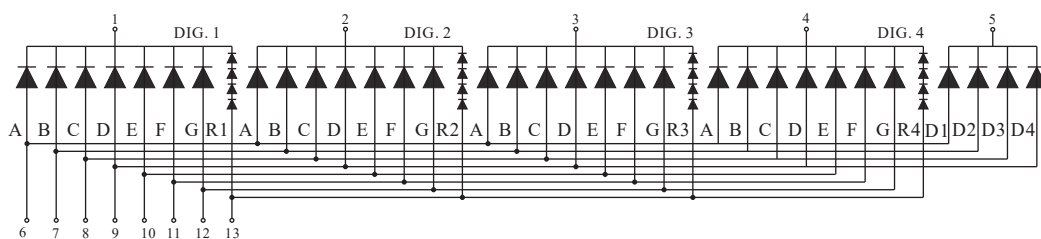
PACKAGE DIMENSION

KR-SIG01

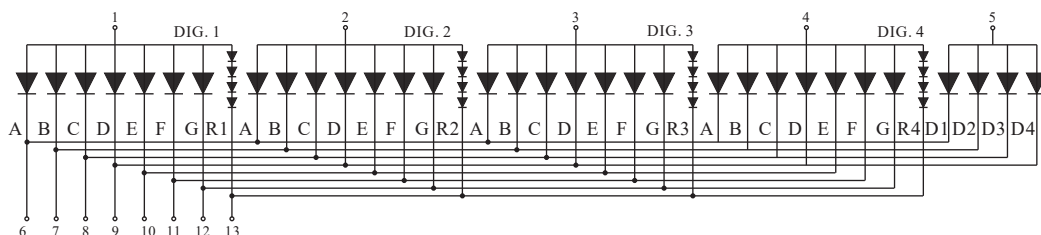


UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.01)$

INTERNAL CIRCUIT DIAGRAM



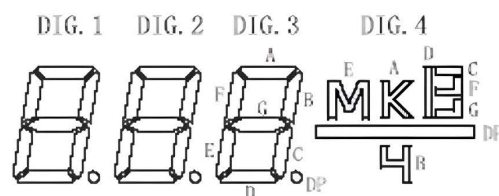
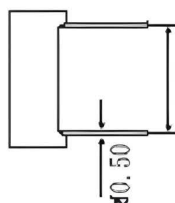
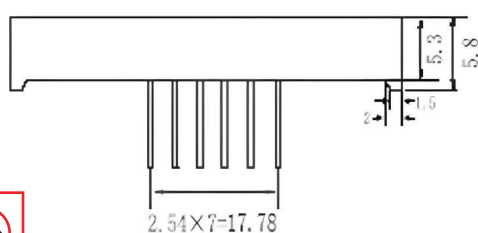
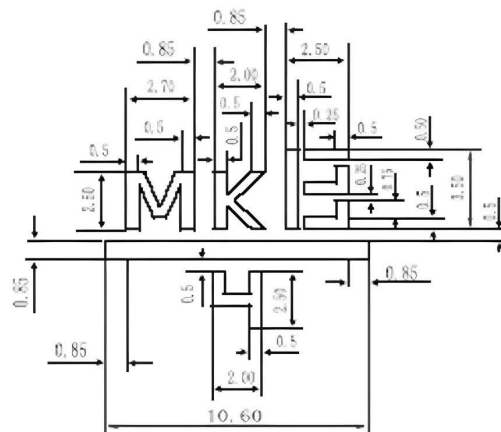
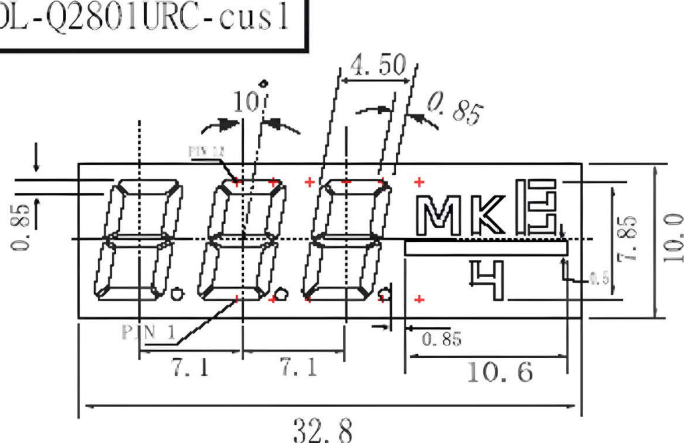
CODE L



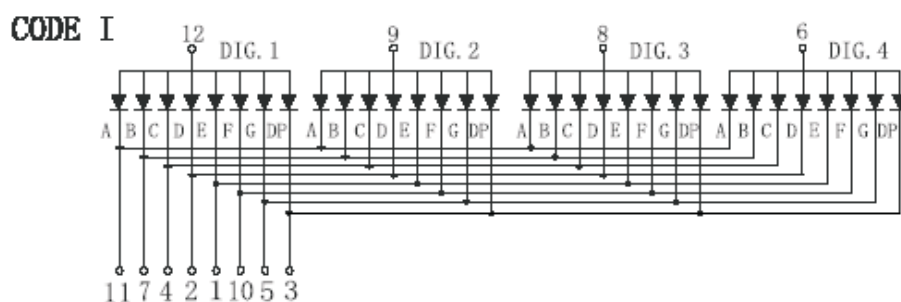
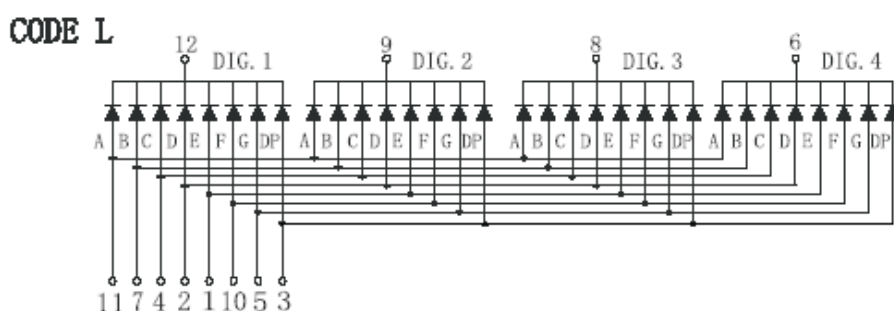
CODE I

PACKAGE DIMENSION

TDL-Q2801URC-cus1

UNIT: MM(INCH) TOLERANCE: $\pm 0.25(0.011)$

INTERNAL CIRCUIT DIAGRAM





Emitted Color Code

Code	Wavelength λ_p / λ_d	$\Delta\lambda$	Color	Materials	Brightness
A	655 / 640nm	20nm	BH Super Red	A1GaAs	35Mcd
B	660 / 643nm	20nm	Red	GaAlAs / GaAs	14Mcd
BL	430 / 470nm	26nm	Blue	InGaN	40-60Mcd
E	700 / 620nm	100nm	Red	GaP	0.8Mcd
F	640 / 628nm	40nm	Orange	GaAsP	14Mcd
H	589 / 590nm	35nm	Yellow	GaAsP / GaP	8 Mcd
J	568 / 572nm	30nm	Yellow Green	GaP	15Mcd
K	568 572nm	30nm	Yellow Green	GaP	13Mcd
O	655 / 643nm	20nm	Red	A1GaAs	14Mcd
RGB	R	660 / 640nm	Red	A1GaAs	250Mcd
	G	568 / 573nm	Green	GaP	42Mcd
	B	430 / 466nm	Blue	InGaN	160Mcd
T	620 / 607nm	35nm	Amber	GaAsP	10Mcd
UA	610 / 605nm	20nm	Amber	A1GaInP	80Mcd
UG	575 / 572nm	20nm	Yellow Green	A1GaInP	50Mcd
UR	645 / 631nm	20nm	Red	A1GaInP	65Mcd
UY	583 / 595nm	20nm	Yellow	A1GaInP	70Mcd

Chromaticity Diagram

This data is typical, and the value is not guaranteed.

