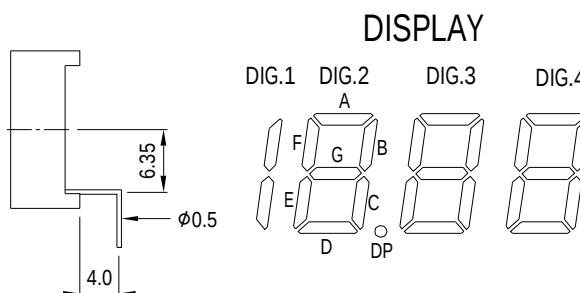
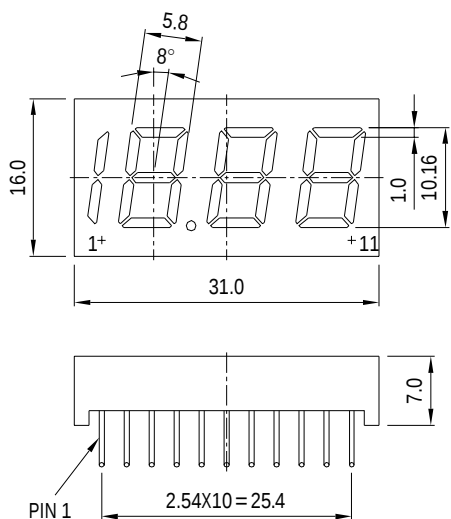


JOINSCAN LEDs

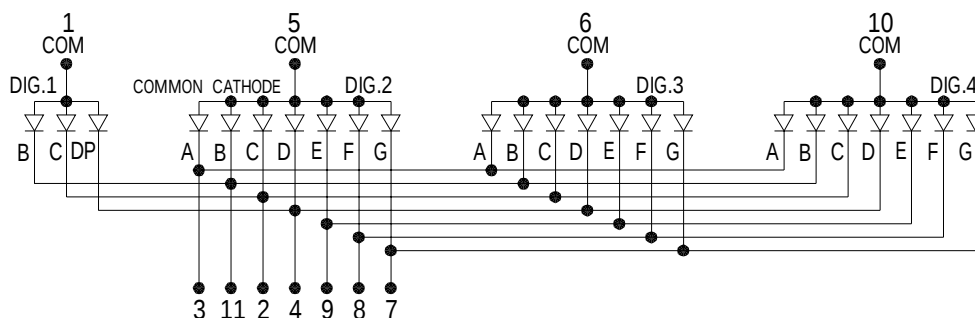
F.40I 0.4 INCH (10.16mm) 3.5 DIGITs ONE SIDE 11 PIN WITH BENT 31.0 X 16.0 X 7.0mm



UNIT : mm
TOLERANCE : $\pm 0.2\text{mm}$

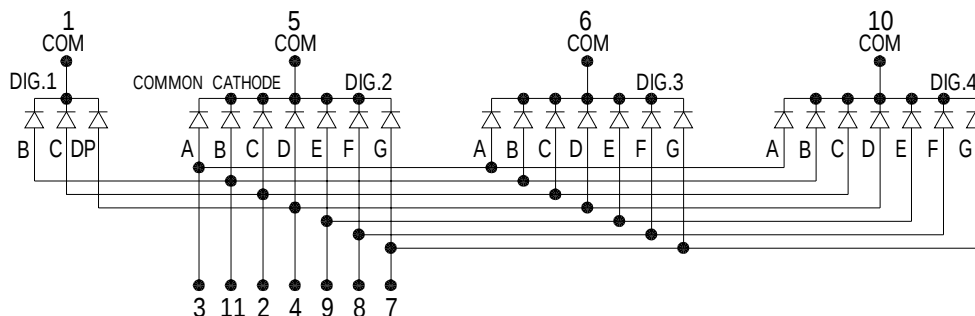
A.

E4648X-H4 SERIES



B.

F4648X-H4 SERIES



PIN FUNCTION	COMMON ANODE			COMMON CATHODE			WAVE LENGTH (nm)	IR MAX (uA) VR = 5V	VF (V) IF = 20mA	LUMINOUS INTENSITY IF = 20mA
	A	C	E	B	D	F				
Emitting COLOR	model no.	model no.	model no.	model no.	model no.	model no.				
GaP RED	E4648H-H4			F4648H-H4			695	100	2.2	0.4mcd
GaAsP ORANGE RED	E4648O-H4			F4648O-H4			635	100	2.0	2.5mcd
GaP GREEN	E4648G-H4			F4648G-H4			570	100	2.2	4.5mcd
Gap Yellow	E4648Y-H4			F4648Y-H4			600	100	2.2	2.5mcd
GaAlAs SUPER RED	E4648RS-H4			F4648RS-H4			650	100	1.8	3.0mcd
GaAlAs ULTRA RED										
GaAlAs YELLOW GREEN										
Sic BLUE	E4648SF-H4			F4648SF-H4			465 $\pm$ 5	100	3.6	30mcd
ZnSe WHITE										

Model No. - BW BLACK SURFACE WHITE SEGMENT
- BR BLACK SURFACE RED SEGMENT
- GW GRAY SURFACE WHITE SEGMENT

Remark :

1. Typical forward current 10 ~ 20mA, MAXimum forward current 25mA
2. Solder Temperature 1.6mm Below Seating plane less 5 seconds at 260°C $\pm$ 5°C - 30°C
3. Peak Foward current Per Dice, Duty cycle 1 / 10, 10KHZ, MAXimum 120mA
4. Operating Temperature From -25°C to 85°C
5. RoHS COMPLIANT

REV:A