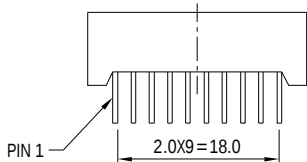
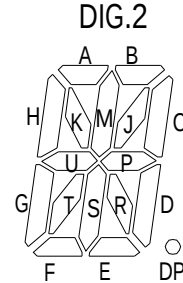
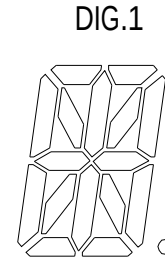
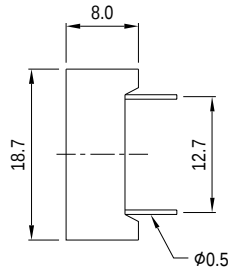
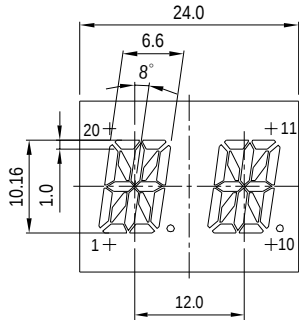


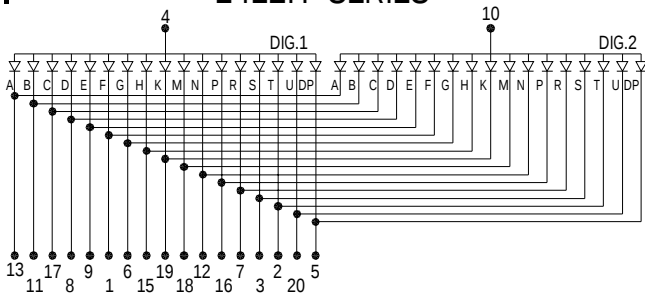
JOINSCAN LEDs

D.40KB 0.4 INCH (10.16mm) DUAL DIGIT ALPHABET TYPE 24.0 X 18.7 X 8.0mm

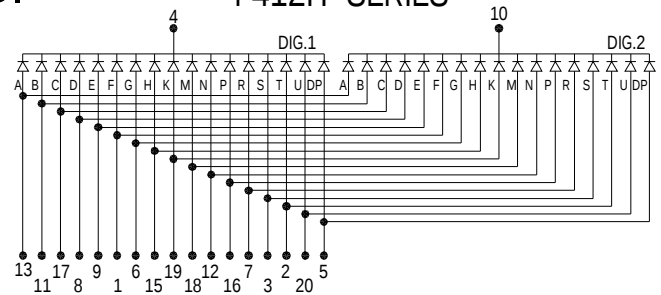


UNIT : mm
TOLERANCE : $\pm 0.2\text{mm}$

A. E412H SERIES



B. F412H 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	E412HH			F412HH			695	100	2.2	0.6mcd
GaAsP ORANGE RED	E412HO			F412HO			635	100	2.0	4.0mcd
GaP GREEN	E412HG			F412HG			570	100	2.2	4.5mcd
Gap Yellow	E412HY			F412HY			600	100	2.2	4.0mcd
GaAlAs SUPER RED	E412HRS			F412HRS			650	100	1.8	8.0mcd
GaAlAs ULTRA RED										
GaAlAs YELLOW GREEN										
Sic BLUE	E412HSF			F412HSF			465 $\pm$ 5	100	3.6	15mcd
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 +5°C -30°C
3. Peak Forward current Per Dice , Duty cycle 1/10 , 10KHZ , MAXimum 120mA
4. Operating Temperature From -25°C to 85°C
5. RoHS COMPLIANT

REV : C