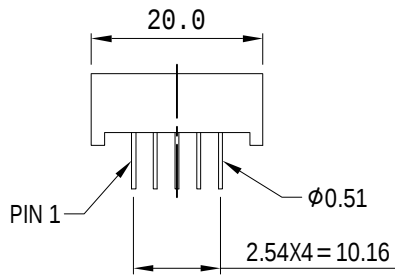
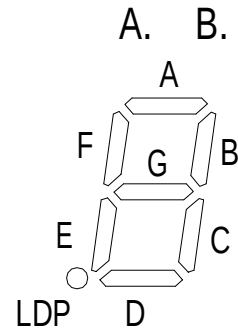
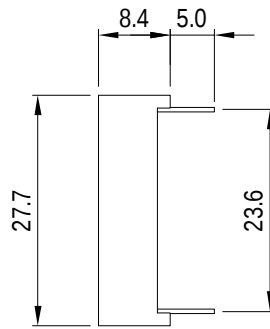
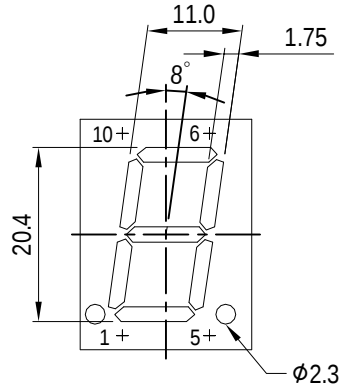
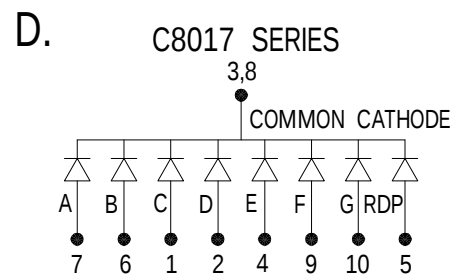
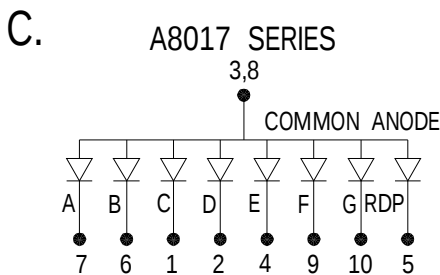
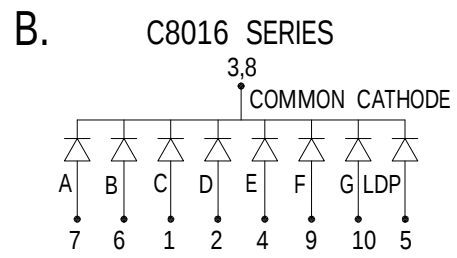
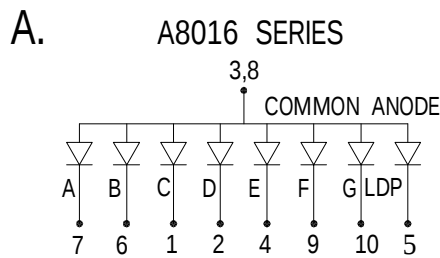
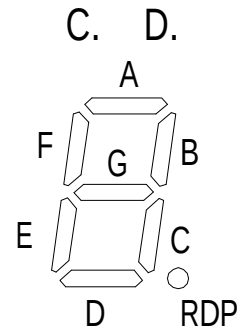


JOINSCAN LEDs

S.80B 0.80 INCH (20.4mm) SINGLE DIGIT 27.7 X 20.0 X 8.4mm



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



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	A8016H	A8017H		C8016H	C8017H		695	100	2.2	0.4mcd
GaAsP ORANGE RED	A8016O	A8017O		C8016O	C8017O		630	100	2.0	2.5mcd
GaP GREEN	A8016G	A8017G		C8016G	C8017G		570	100	2.2	4.5mcd
Gap Yellow	A8016Y	A8017Y		C8016Y	C8017Y		600	100	2.2	2.5mcd
GaAlAs SUPER RED	A8016RS	A8017RS		C8016RS	C8017RS		650	100	1.8	3.0mcd
GaAlAs ULTRA RED										
GaAlAs YELLOW GREEN										
Sic BLUE	A8016SF	A8017SF		C8016SF	C8017SF		465 $\pm$ 5	100	3.6	5.0mcd
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 : B