

2mm x 5mm Rectangular LED CBI® Circuit Board Indicator

Dialight

566-xx07

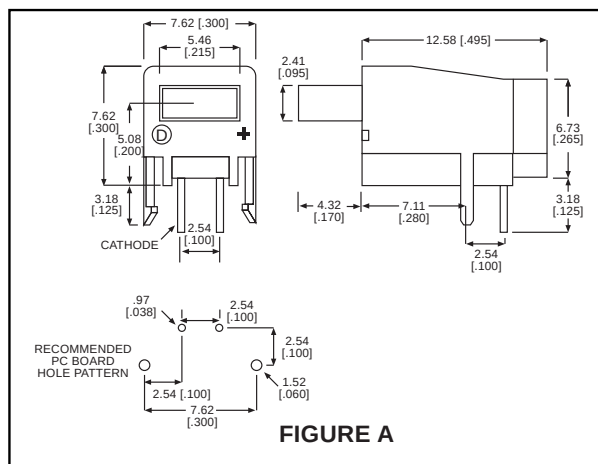


FIGURE A

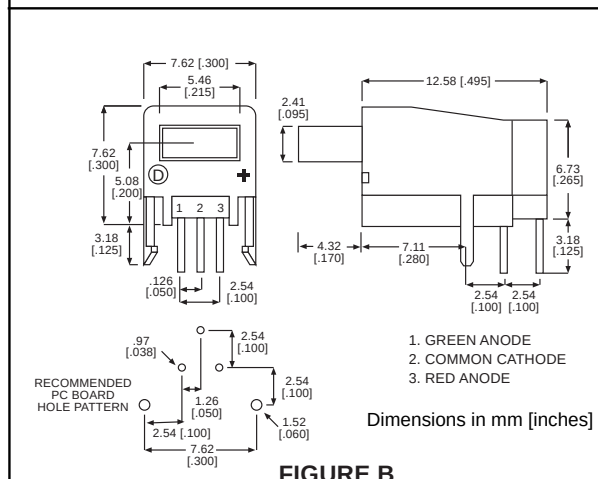


FIGURE B

PART NO.

566-0207

566-0307

566-0407

BI-COLOR

566-3507

COLOR

Green

Yellow

Red

Red/Green

FIG.

A

A

A

B

Benefits

- Available with a variety of LEDs
- Housing material meets UL94 V-0
- Rectangular shaped LED
- 3 leaded bi-color simplifies drive circuit
- Black housing enhances contrast
- High reliability - life measured in years
- Vibration and shock resistant
- Snap in housing assures positive placement
- Standoffs on housing facilitate PC board cleaning

LED Data

- For absolute maximum ratings and other electrical/optical data refer to LED data sheet.

Typical Operating Characteristics ($T_A=25^\circ\text{C}$)

See LED data sheet for additional information

Part Number	Color	Peak Wavelength nm	I_V mcd	V_F Volts	Test Current (mA)	Viewing Angle $2\theta_{1/2}$	LED Data sheet	Page #
566-0207	Green	565	4	2.2	20	110°	521-9332	5-15
566-0307	Yellow	583	3.5	2.1	20	110°	521-9452	5-15
566-0407	Red	635	7.4	2	20	140°	521-9499	5-15

BI-COLOR

Part Number	Color	Peak Wavelength nm	I_V mcd	V_F Volts	Test Current (mA)	Viewing Angle $2\theta_{1/2}$	LED Data sheet	Page #
566-3507	Red/Green	635/565	3.5*/4*	1.9/2.1	10	100°	521-9406	5-16

* $I_F = 20\text{mA}$