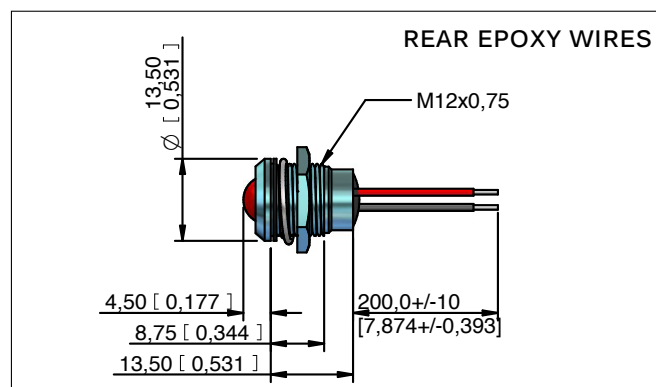
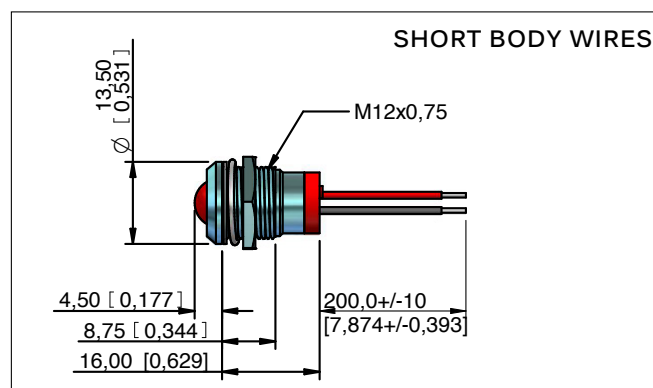
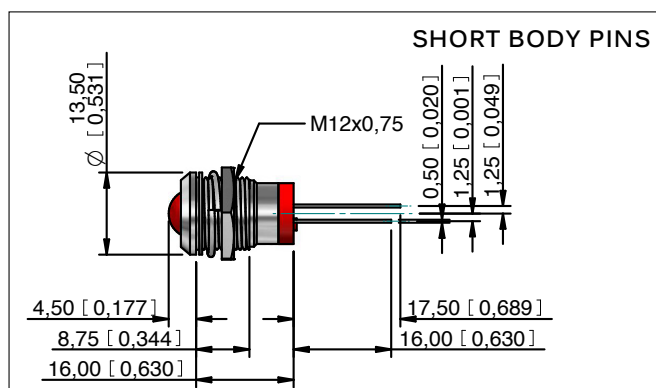
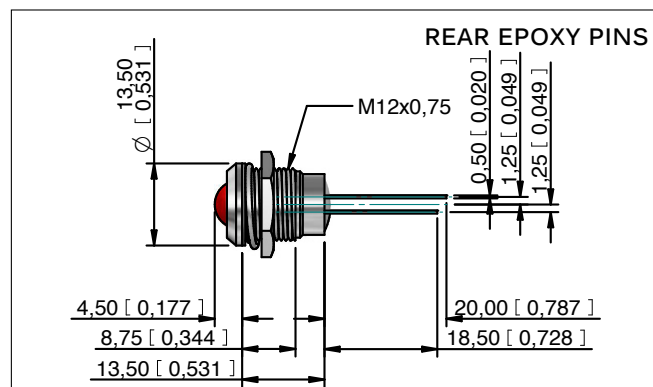
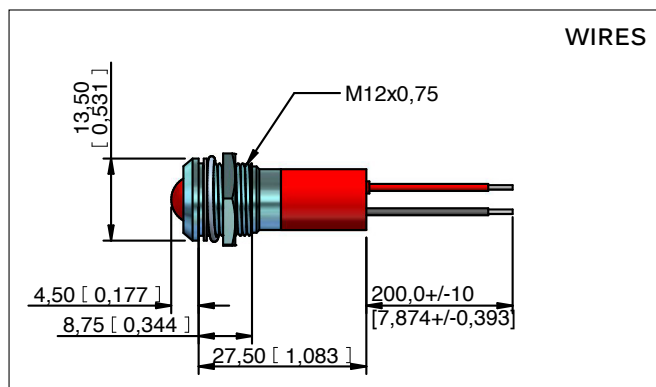
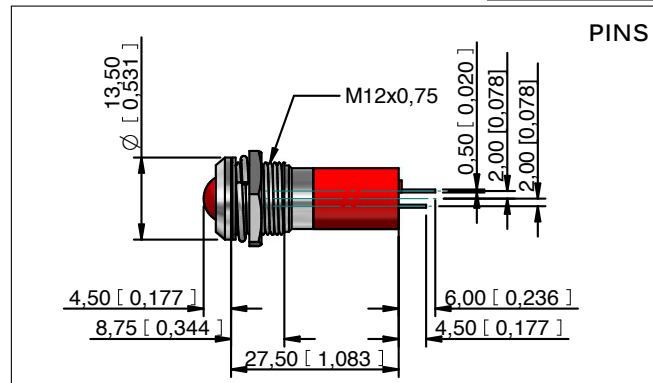
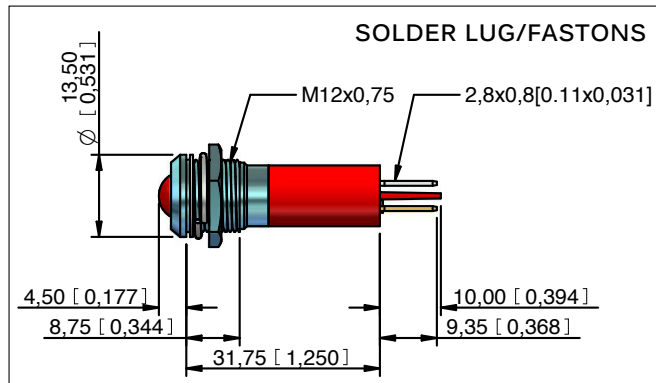


Technical Drawings

PROMINENT BEZEL

ENGLISH





ENGLISH

TECHNICAL SPECIFICATIONS		
Voltage	Operating Voltage (Min to Max)	Operating Current (Typical All Types)
02 (No Resistor)	1.8 to 3.3VDC	20mA max*
6VDC	5.4 to 6.6VDC	20mA
12VDC	10.8 to 13.2VDC	20mA
24VDC	21.6 to 26.4VDC	20mA
28VDC	25.2 to 30.8VDC	20mA
110VAC	99 to 121VAC	6mA
220VAC	207 to 253VAC	3mA

Max Reverse Voltage: 5V
Viewing Angle: 30–100° (dependant on model)
Life Expectancy: 100,000 hours
Temperature Range: –40 to +85°C (operating & storage)
Torque: 75cNm

PANEL CUTOUT M12 x 0.75 THREAD

Standard LED Intensity	Prominent and Recessed	Flush	Forward Voltage
HE Red	350mcd	N/A	2.0V
Green	60mcd	N/A	2.2V
Yellow	50mcd	N/A	2.1V
Blue	800mcd	N/A	3.3V
Blue	N/A	330mcd	3.1V
White	1,200mcd	N/A	3.3V
White	N/A	2,180mcd	3.1V
Orange	100mcd	N/A	2.0V
Bi-color (Typical) (Red/Green)	20/10mcd	N/A	2.0V/2.2V
Tri-color (Typical) (Red/Green/Yellow)	80/15/13mcd	N/A	2.0V/2.2V/2.1V
Bi-color - The color is changed by reversing the polarity of the supply voltage.			
Tri-color - The indicator has red and green LEDs, when both connected yellow is produced.			
Super Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	3,000mcd	N/A	2.2V
Green	8,000mcd	N/A	3.3V
Yellow	1,100mcd	N/A	2.3V
Blue	1,500mcd	N/A	3.3V
White	1,200mcd	N/A	3.3V
Orange	2,000mcd	N/A	2.2V
Hyper Bright LED	Prominent and Recessed	Flush	Forward Voltage
HE Red	N/A	1,120mcd	2.0V
Green	N/A	1,560mcd	3.3V
Yellow	N/A	1,120mcd	2.0V
Orange	N/A	1,120mcd	2.2V
Luminous intensity will be reduced with lower operating current.			

Note: The operating voltage must not be exceeded by more than 10% as this will result in reduced life expectancy.
 The company reserves the right to change specifications without notice.
 * Customer to supply resistor for desired operating current.
 Luminous intensity is measured at 20mA on a discrete LED unless otherwise stated.
 Luminous intensities and color shades of white LEDs may vary within a batch.
 LED characteristics are dependent upon environmental conditions. Therefore published data should be considered nominal.