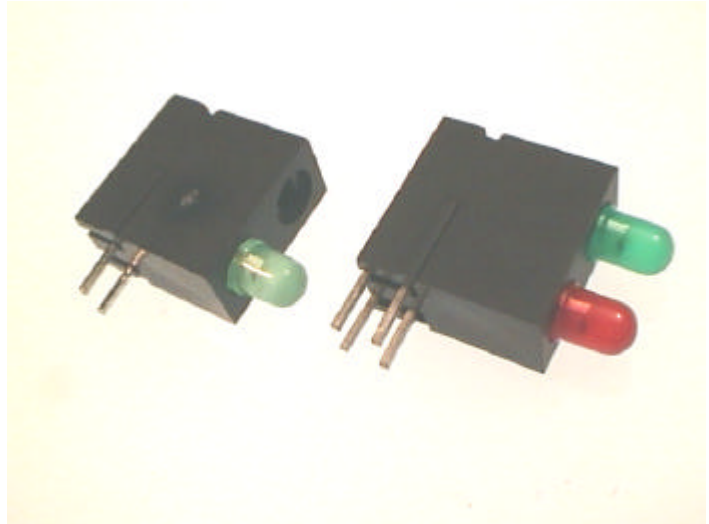


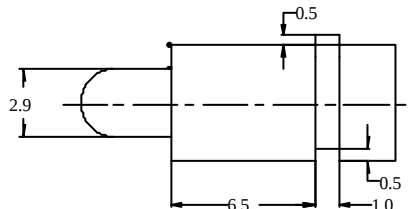
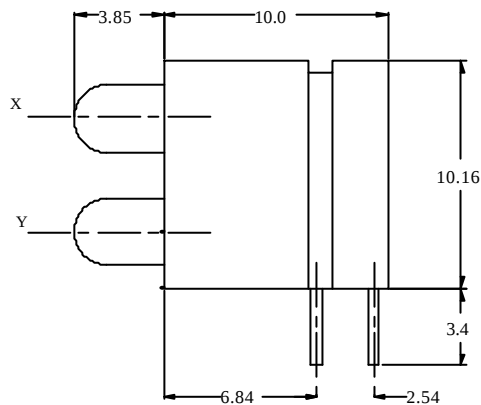
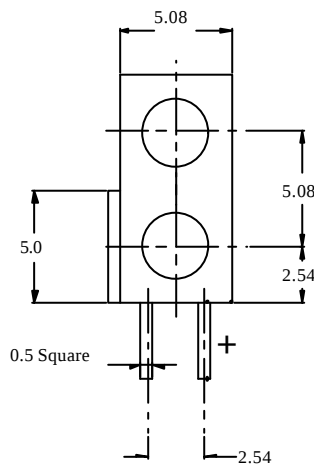
ORD 9702XX ORE 9701X 3mm PCB MOUNTED LEDS

An assembly containing one or two 3mm LEDS. The housings provide convenient and rigid mountings for a double row of LEDs on 0.2 inch vertical pitch.

- Compact double row of LEDs in black Nylon 6 V0 rated housings.
- Alignment key
- Matched brightness
- Low current 2mA LEDs available.
- ORE9701 Bottom LED only



MECHANICAL DATA



BEDFORD OPTO TECHNOLOGY LTD
LINDSAYLANDS, BIGGAR, LANARKSHIRE, ML12 6NR

Tel: +44 (0) 1899 221221 Fax: +44 (0) 1899 221009

Website: bot.co.uk E-mail: bill@bot.co.uk

ISS B 22.12.00

ABSOLUTE MAXIMUM RATINGS (T_A = 25°C)

Parameter	Red	Green	Yellow	Orange
Forward Current	30mA			
Power Dissipation	100mW			
Reverse Voltage	6V			
Operating Temperature	-20°C to +100°C			
Storage Temperature	-55°C to 100°C			
Lead Soldering Temperature for 5sec	260°C			

OPTO ELECTRONIC DATA (T_a = 25°C)

COLOUR		Luminous Intensity [If = 10mA] mcd	Peak Wavelength nm	Viewing Angle Degrees	Forward Voltage [If = 20mA] Volts
RED	min typ	6.3 10	- 635	- 60	- 2
YELLOW	min typ	6.3 10	- 585	- 60	- 2.4
GREEN	min typ max	6.3 12 -	- 565 -	- 60 -	- 2.4 3
ORANGE	Min Typ max	1.6 4 -	- 605 -	- 60 -	- 2.4 3

ORDERING INFORMATION

Dual LED	———	ORD 9702XY	X = Top LED position Y = Bottom LED position
Single LED	———	ORE 9701X	X = Bottom LED position only
Indicate Colour by using		R= Red Y= Yellow G= Green O = Orange	

None standard LED types position and polarities available on request

BEDFORD OPTO TECHNOLOGY LTD
LINDSAYLANDS, BIGGAR, LANARKSHIRE, ML12 6NR

Tel: +44 (0) 1899 221221 Fax: +44 (0) 1899 221009

Website: bot.co.uk E-mail: bill@bot.co.uk