

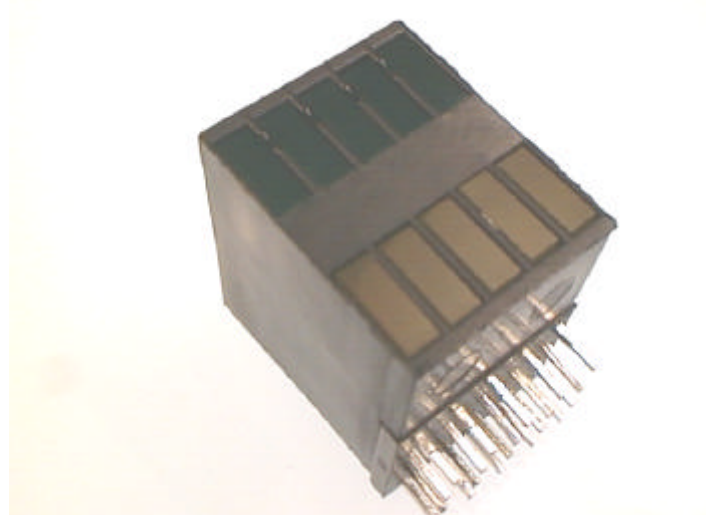
BG 2500

BARGRAPH 2 X 5

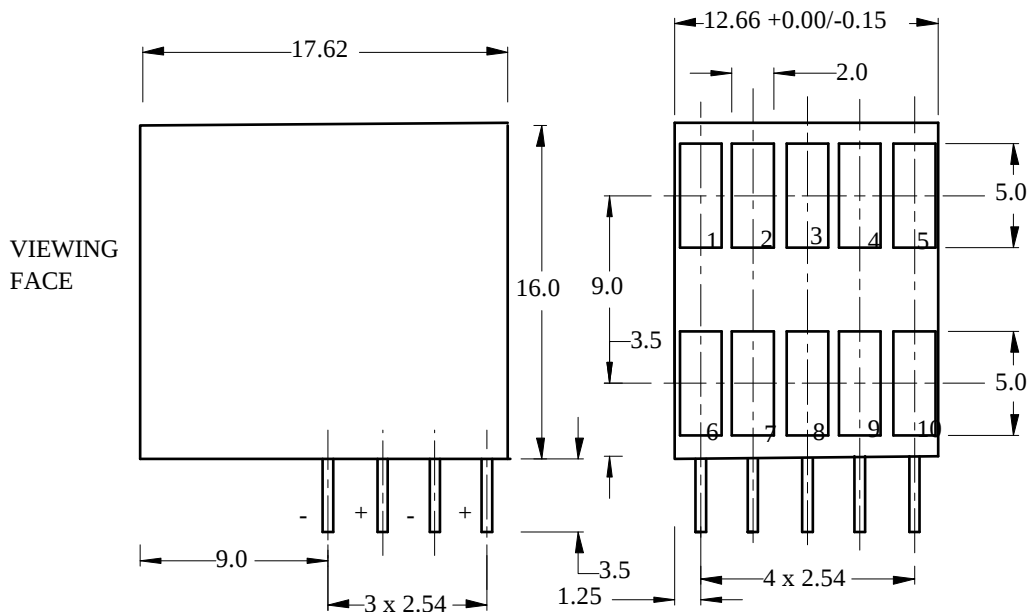
RIGHT ANGLE MOUNT

The BG 2500 is an end stackable right angle mount 2 Column Bargraph using 5 x 2mm LEDs on 2.54mm centres. Housed in a Black Nylon 6 V0 rated body using a baseplate assures efficient board loading & accurate positioning.

- Compact end stackable housing.
- Mixed colour capability.
- Precision Pin out with baseplate.



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 A 5.3.00

ABSOLUTE MAXIMUM RATINGS ($T_a = 25^\circ\text{C}$)

Parameter	Yellow	Green & HERed
Power Dissipation	85mW	120mW
Storage and Operating temperatures	-55°C to +100°C	
Forward Current	60mA	90mA
Lead Soldering Time at 260°C (1.6mm from body)	5sec	5sec
Reverse Voltage	5.0V	5.0V

OPTO ELECTRONIC DATA ($T_{amb} = 25^\circ\text{C}$)

Parameter	Condition	HERed			Yellow			Green			UNITS
		Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	
Forward Voltage	If = 20 mA	-	2.0	3.0	-	2.1	3.0	-	2.2	3.0	Volts
*Lumemous Intensity	If = 20 mA	1.0	4.0	-	1.0	4.0	-	1.0	4.0	-	mcd
Peak wave-length	If = 20 mA	-	635	-	-	585	-	-	562	-	nm
Reverse Voltage	Ir = 100 μA	5.0	-	-	5.0	-	-	5.0	-	-	Volts

* Each colour is matched to better than 2:1

ORDERING INFORMATION

For mixed colours (or blanks) please describe as below:-

BG2500 R ————— Y
(Pos1) (Pos12)

Using R = HERed Y = Yellow G = Green B = Blank
Custom part numbers will be allocated to identify parts uniquely

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 A 5.3.00