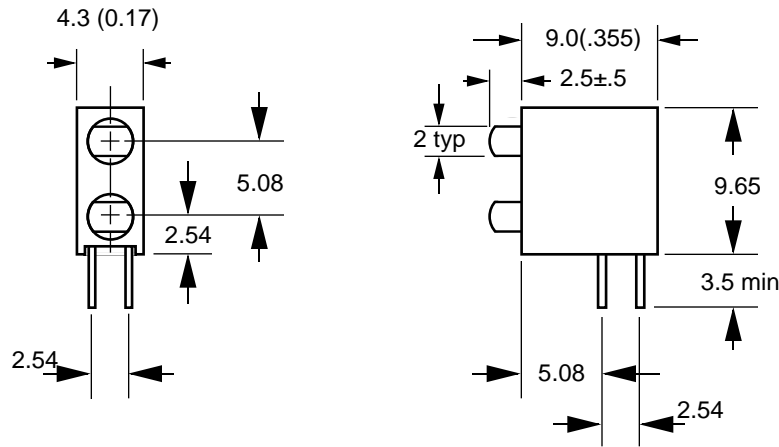


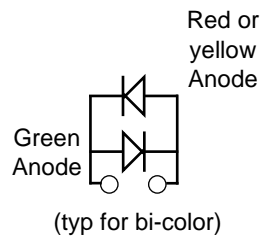
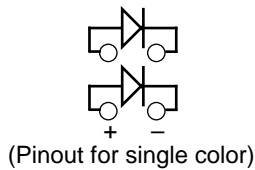
2 x 3 mm, Bi-level PCB Mount LED Indicator, J2178B Series



The J2178B series is an assembly using two 2 x 3 mm LEDs in a right-angle mount. Designed to save panel space, the assembly measures just over 4.3 mm(0.170") in width and can be CMOS driven to save components. Long arrays should be located on a pitch of 4.4 mm(0.173") to avoid crowding and tolerance build-up. This series can also be supplied with pinout reversed from that shown by adding "-RL" to the order code of the part number.



RoHS Compliant
Aug 2004



Specify part desired as follows:

J2178B/Order Code LED1 + Order Code LED 2 For example: "J2178B/G+Y" designates an assembly with a green LED on top and a yellow LED on the bottom. "J2178B/(G+Y)-RL" designates the same assembly with leads reversed.

ORDER CODE AND INFORMATION (ALL RATINGS AT 25°C AMBIENT)

LED Lamp			Typical Characteristics				Recom. Op. If (mA)
Epoxy & Type	Color	Order Code	Peak λ (nm)	Vf (V) @ If=20mA	Iv (mcd) @ If=2 mA	$2\Theta_{1/2}$ (Deg)	
Tinted Diffused	Red	I	639	1.8	4.0	50	2 - 10
	Green	G	575	1.7	2.5	60	2 - 10
	Yellow	Y	591	1.85	4.0	45	2 - 10

* Specifications subject to change without notice. Dimensions are in mm±0.25 unless stated otherwise.