

Features:

- * Available in both Straight and Right Angle.
- * Low profile 5.0mm (0.197").
- * Mates with 0.64mm (0.025") square pin.
- * Dual beam contacts offer ultimate performance.

Material:

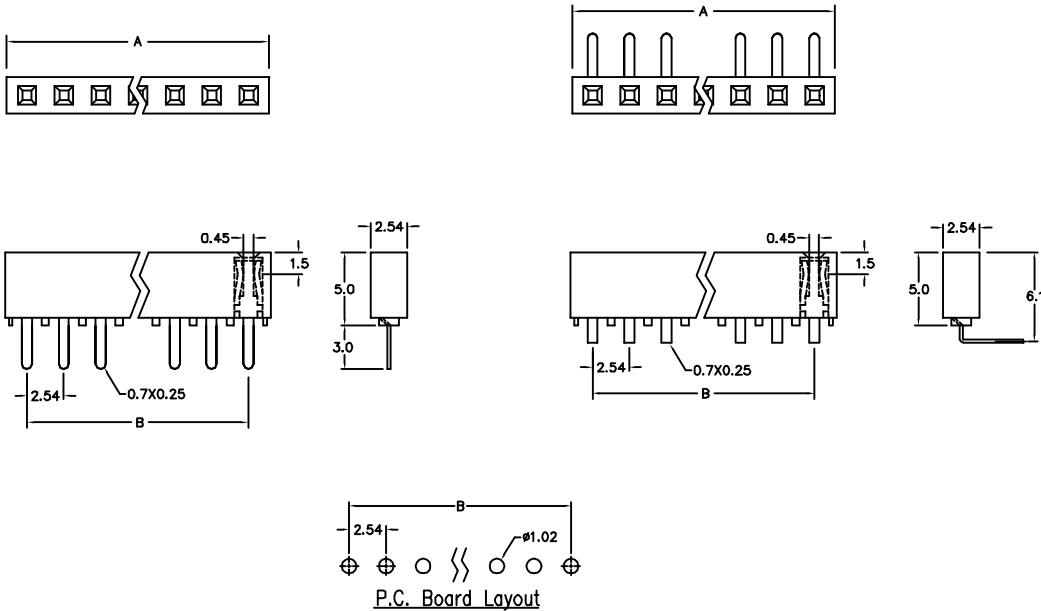
Housing: 30% Glass filled PBT UL94V-0.
Contacts: Phosphor Bronze.
Plating: Gold plated over nickel.
 Tin plated over nickel.

Electrical Characteristics:

Current Rating: 1 AMP.
Insulator Resistance: 5000MΩmin. at DC 500V.
Contact Resistance: 20mΩmax. at DC 100mA.
Operating Temperature: -55°C ~ +105°C.

Mechanical Characteristics:

Insertion Force: 140g avg.(0.64mm sq. pin)
Withdrawal Force: 114g avg.(0.64mm sq. pin)



Position	3 Thru 40
Dimension	
A	2.54 X No. of Positions +0.5
B	2.54 X No. of Positions -2.54

Ordering information

PS01- 1 40 1 1
 Series Single Row No. of Pin Per Row 1: Gold Plated 2: Tin Plated 1: Straight 2: Right Angle