

Material:

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

Electrical Characteristics:

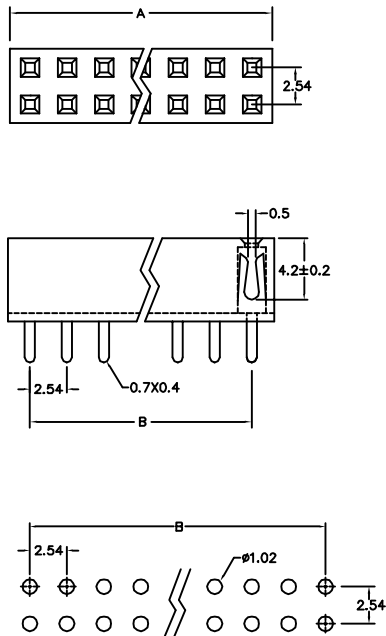
Current Rating: 1 AMP.
Insulator Resistance: 5000MΩmin. at DC 500V.
Contact Resistance: 20mΩmax. at DC 100mA.
Operating Temperature: -55°C ~+105°C.

Mechanical Characteristics:

Insertion Force: 160g avg. (0.64mm sq. pin)
Withdrawal Force: 120g avg. (0.64mm sq. pin)

Features:

- * Available in both Straight and Right Angle.
- * Low profile 5.70mm (0.224").
- * Mates with 0.64mm (0.025") square pin.
- * Turning fork contacts offer lower cost for competitive market.



P.C. Board Layout

Position	4 Thru 80
Dimension	
A	2.54 X No. of Positions /2+0.5
B	2.54 X No. of Positions /2-2.54

Ordering information

PS02- 2 40 1 1
 Series Double Row No. of Pin Per Row 1: Gold Plated 1: Straight
 2: Tin Plated