

Material:

Housing: High temperature housing withstands IR and VPR soldering methods.

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: -65°C ~ +125°C.

Max Processing Temperature: 230°C for 30~60 seconds.

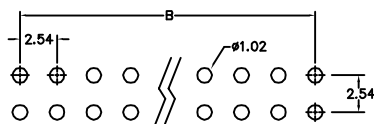
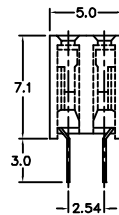
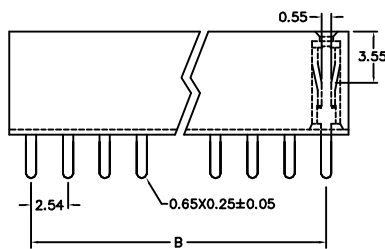
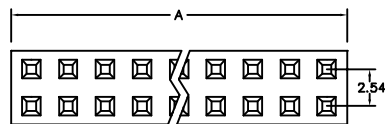
Mechanical Characteristics:

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

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

Features:

- * Available in Straight.
- * Low profile 7.10mm (0.280").
- * Mates with 0.64mm (0.025") square pin.
- * Dual beam contacts offer ultimate performance.



P.C. Board Layout

Position	6 Thru 80
Dimension	
A	2.54 X No. of Positions /2
B	2.54 X No. of Positions /2-2.54

Ordering information

PS03- 2 40 1 1
 Series Double Row No.of Pin Per Row 1: Gold Plated 1: Straight
 2: Tin Plated