**Features:**

- * Straight type.
- * Low profile 4.6mm(0.181")
- * Mates with 0.46mm(0.018") square pin.

Material:

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

Contacts: Phosphor Bronze.

Plating: Gold plated over nickel.

Tin plated over nickel.

Selective gold plated: Gold plated on mating area and tin plated on solder tail.

Electrical Characteristics:

Current Rating: 1 AMP.

Insulator Resistance: 5000MΩmin. at DC 500V.

Contact Resistance: 20mΩmax. at DC 100mA.

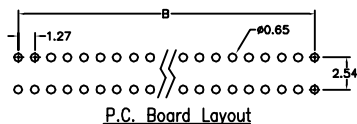
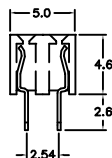
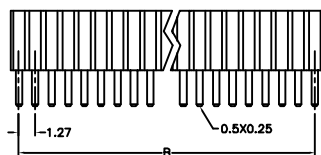
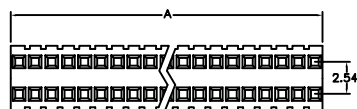
Operating Temperature: -65°C~+125°C.

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

Mechanical Characteristics:

Insertion Force: 140g avg.(0.46mm sq. pin)

Withdrawal Force: 114g avg.(0.46mm sq. pin)



Position	4 Thru 100
Dimension	
A	.27 X No. of Positions /2+0.5
B	.27 X No. of Positions /2-1.27

Ordering information

PS24-	2	50	1	1
Series	Double Row	No. of Pin Per Row	1: Gold Plated 2: Tin Plated 3: Selective Gold Plated	1: Straight