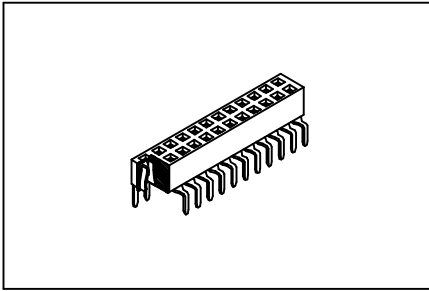


P.C.B. Socket
2.0mmX2.0mm(0.079"X0.079")

GXCON



Features:

- * Bottom entry, Pass through or Top Entry.
- * Low profile 4.30mm(0.169").
- * Choice of two different foot print.
- * Mates with 0.5mm(0.02") sq. pin.

Material:

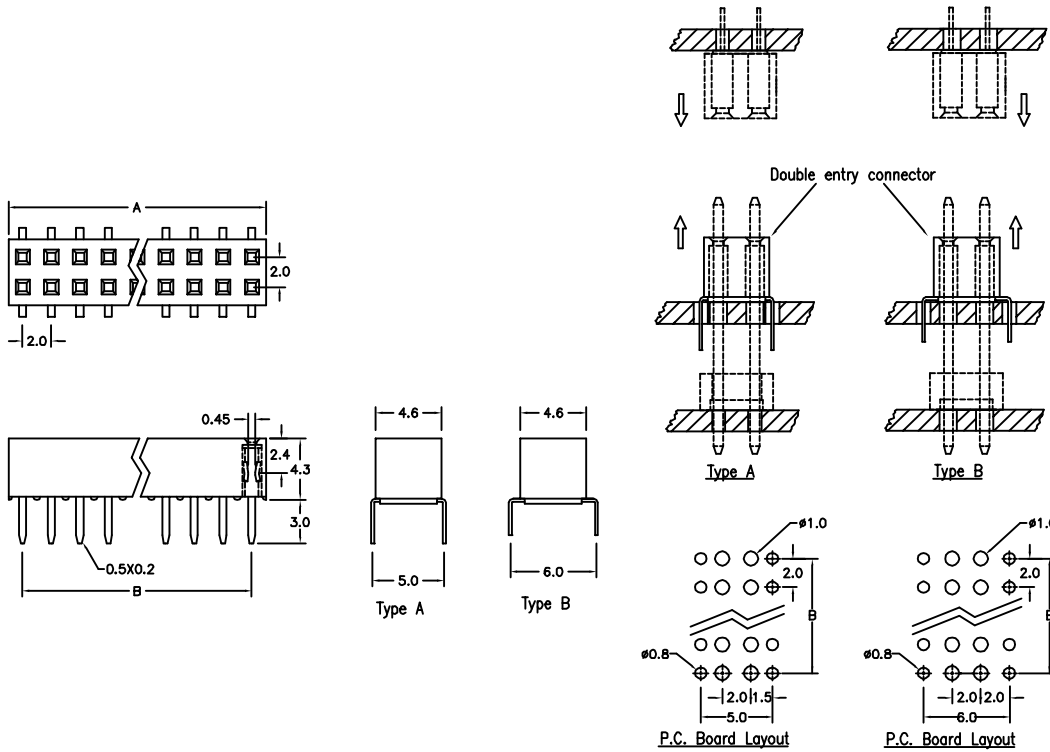
- Housing:** High temperature housing withstands IR and VPR soldering methods.
- Contacts:** Phosphor Bronze.
- Plating:** Gold plated over nickel.
 Tin plated over nickel.
 Selective gold plated: Gold plated on mating area and tin plated on solder tail.

Electrical Characteristics:

- Current Rating:** 1 AMP.
- Insulator Resistance:** 5000MΩmin. at DC 500V.
- Contact Resistance:** 20mΩmax. at DC 100mA.
- Operating Temperature:** -65°C~+125°C.

Mechanical Characteristics:

- Insertion Force:** 128g avg.(0.50mm sq. pin)
- Withdrawal Force:** 85g avg.(0.50mm sq. pin)



Position	6 Thru 80
Dimension	
A	2.0 X No. of Positions/2+0.4
B	2.0 X No. of Positions/2-2.0

Ordering information

PS16-	<u>2</u>	<u>40</u>	<u>1</u>	<u>A</u>
Series	Double Row	No. of Pin Per Row	1: Gold Plated 2: Tin Plated 3: Selective Gold Plated	A: 2.0mm X 5.0mm B: 2.0mm X 6.0mm