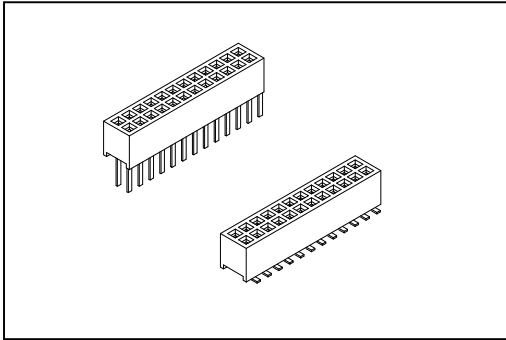


# 2242 Series

P.C.B. Socket 1.27mmX1.27mm(0.050"X0.050")



### Material:

Housing: High Temperature Plastic UL94V-0.

Contacts: Copper Alloy.

### Electrical Characteristics:

Current Rating: 1 A.

Dielectric Withstanding Voltage: AC 500V.

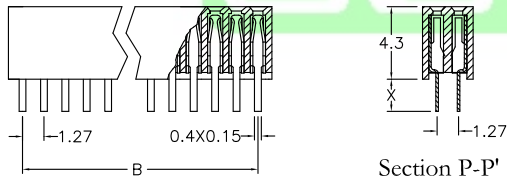
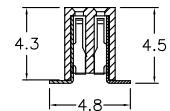
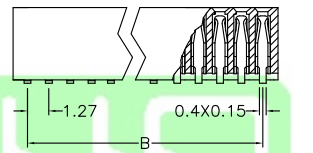
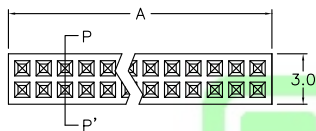
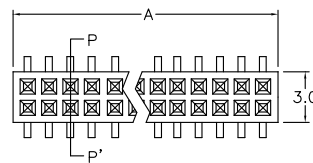
Insulator Resistance: 1000MΩ min.

Contact Resistance: 20mΩ max.

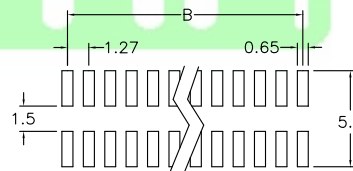
Operating Temperature: -65°C~+125°C.

### Features:

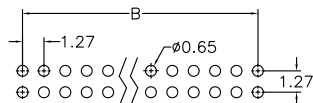
- \* Choice of through-hole and Surface Mount.
  - \* Low profile 4.3mm(0.169").
  - \* Mates with 0.46mm(0.018") square pin.
  - \* Choice of two different dip length.
  - \* Bottom entry, Pass through or Top Entry.
  - \* Additional plating options available.
- Mates with: 2215,2216.



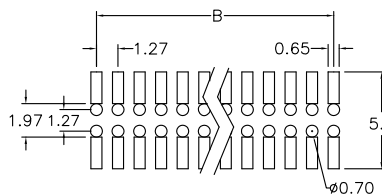
Section P-P'  
Dip Type



P.C. Board Layout



P.C. Board Layout



P.C. Board Layout for Bottom Entry Optional

X	1	2
Length	3.05	1.91
Position Dimension	6 Thru 100	
A	1.27 X No. of Positions /2+0.4	
B	1.27 X No. of Positions /2-1.27	

## Ordering Information

**2242-** 2 **X** 50 **C** 00 **S** 1 **T** - **M**  
 Series Double Row No. of Pin Per Row C: Selective Gold Plated 00: G/F S: Straight D: SMD Type \*1: 3.05mm \*2: 1.91mm U: Tube Package T: Tape & Reel Package Blank: Without Pad M: Metal Pad P: Plastic Pad

\*Only apply to Straight Dip Type.