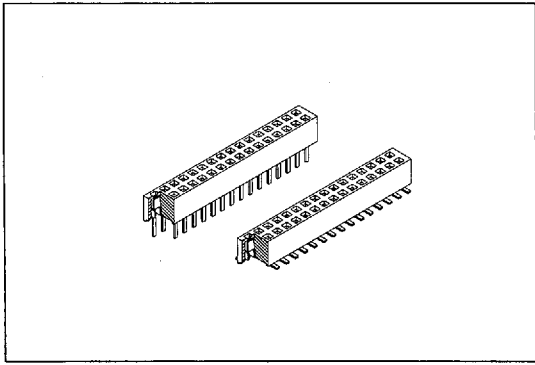


2241 SERIES

P.C.B. SOCKET 1.27mm X 1.27mm (0.050" X 0.050")



Material:

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

Contacts: Phosphor Bronze.

Plating: Gold plated: $5\mu''$ over $50\mu''$ nickel.
Tin plated: $150\mu''$ over $70\mu''$ nickel.

Electrical Characteristics:

Current Rating: 1 AMP

Insulator Resistance: $5000M\ \Omega$ min. at DC 500V

Contact Resistance: $20m\ \Omega$ max. at DC 100mA

Operating Temperature: $-65^{\circ}C \sim +125^{\circ}C$

Max Processing Temperature: $230^{\circ}C$ for 30 to 60 seconds.

Features:

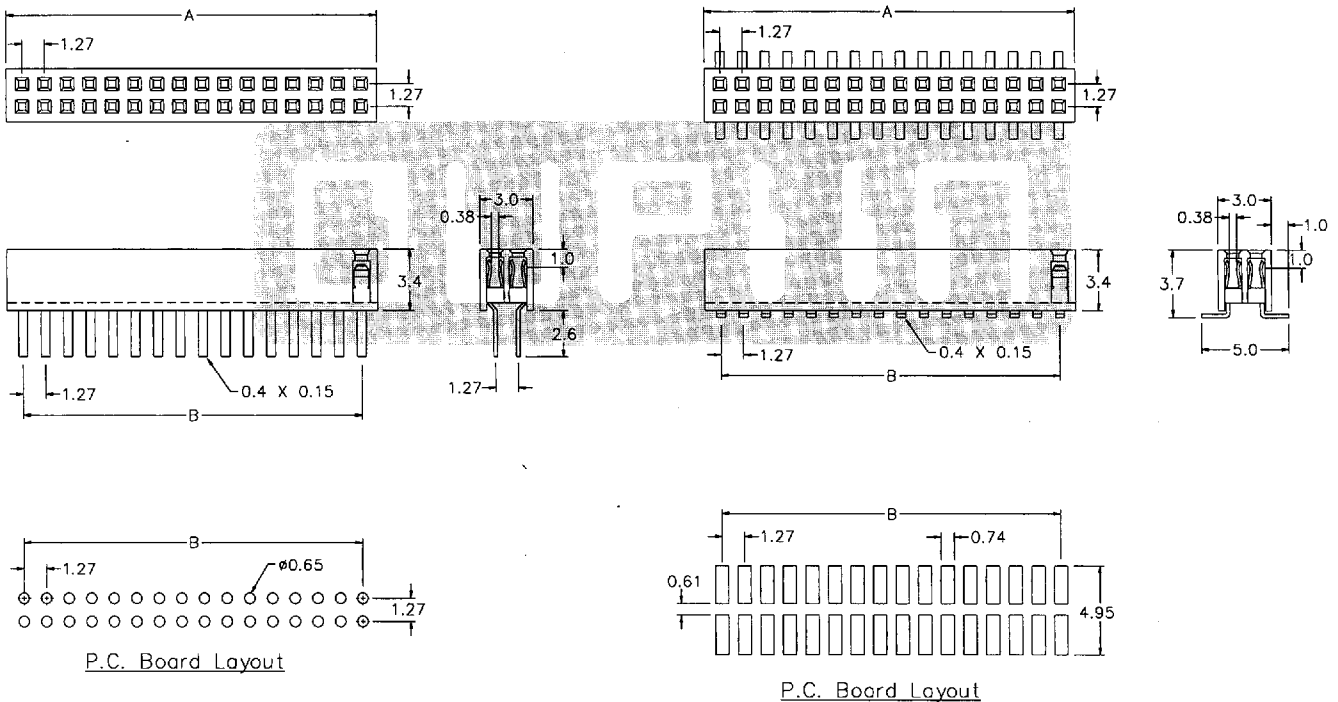
- * Choice of through-hole and surface mount.
- * Low profile 3.40mm (0.134").
- * Mates with 0.46mm (0.018") square pin.

Mates with: 2215, 2216.

Mechanical Characteristics:

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

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



Position	6 Thru 100
Dimension	
A	1.27 X No. of Positions + 0.38
B	1.27 X No. of Positions - 1.27

Ordering information

2241-2 X 50 G S
 Series Double Row No. of G: Gold Plated S: Straight
 Pin Per Row T: Tin Plated D: Surface Mount