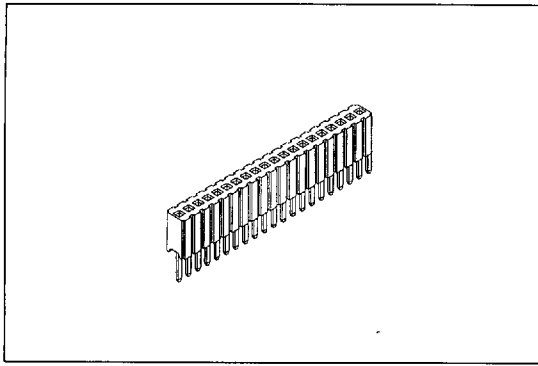


2244 SERIES

P.C.B. SOCKET 1.27mm X 2.54mm (0.050" X 0.100")



Features:

- * Straight type
 - * Low Profile 4.6mm (0.181")
 - * Mates with 0.46mm (0.018") square pin.
- Mates with: 2211,2212,2213,2214.

Material:

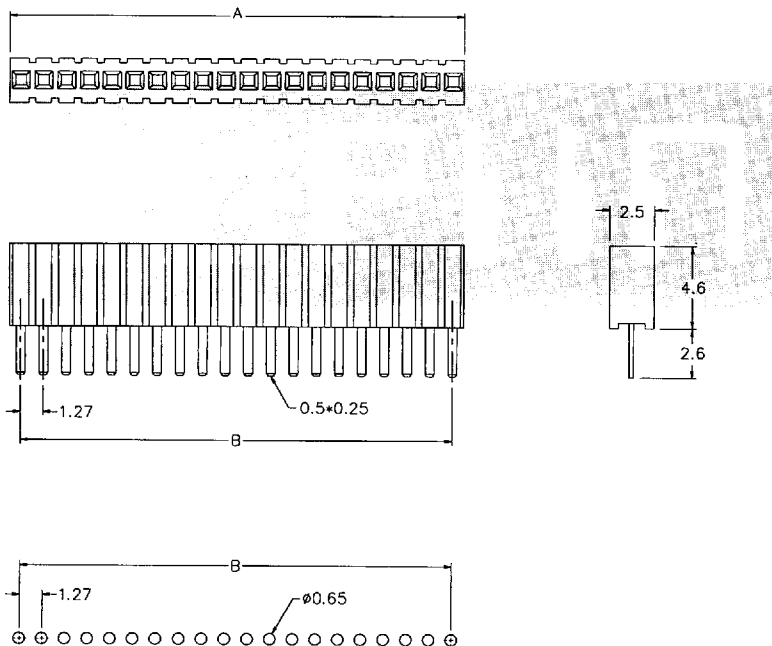
Housing: High temperature housing withstands IR and VPR soldering methods.
 Contacts: Phosphor Bronze.
 Plating: Gold plated: 5μ" over 50μ" nickel.
 Tin plated: 150μ" over 70μ" nickel.
 Selective gold plated: Standard gold on mating area and tin plated on solder tail.

Electrical Characteristics:

Current Rating: 1 AMP
 Insulator Resistance: 5000M Ω min. at DC 500V
 Contact Resistance: 20m Ω max. at DC 100mA
 Operating Temperature: -65°C ~ +125°C
 Max Processing Temperature: 230°C for 30 to 60 seconds.

Mechanical Characteristics:

Insertion Force: 140g avg.(0.46mm sq. pin)
 Withdrawal Force: 114g avg.(0.46mm sq. pin)



P.C. Board Layout

Position	2 Thru 50
Dimension	
A	1.27 X No. of Positions +0.5
B	1.27 X No. of Positions -1.27

Ordering information

2244-1 X 50 G S
 Series Single Row No. of G: Gold Plated S: Straight
 Pin Per Row T: Tin Plated
 C: Selective Gold Plated