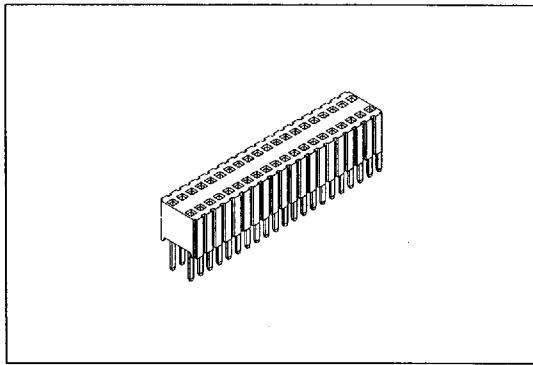


# 2244 SERIES

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: 2211,2212,2213,2214,3214,3215.

**Material:**

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

Contacts: Phosphor Bronze.

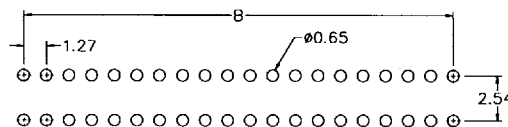
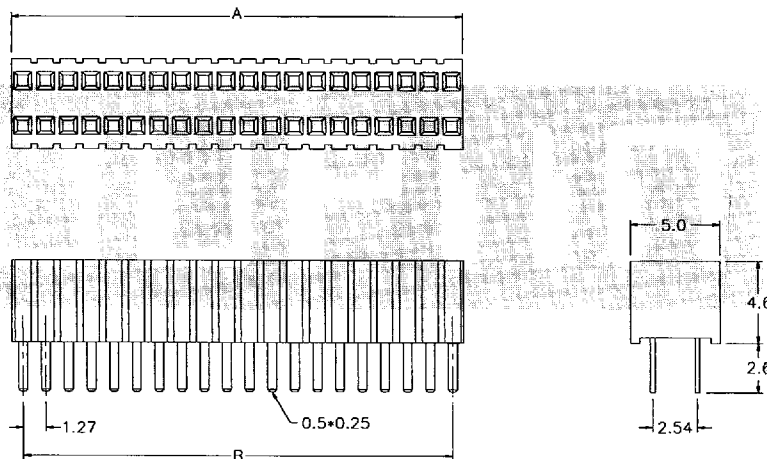
Plating: Gold plated: 5 $\mu$ " over 50 $\mu$ " nickel.  
 Tin plated: 150 $\mu$ " over 70 $\mu$ " nickel.  
 Selective gold plated: Standard gold on mating area and tin plated on solder tail.

**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°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

2244-2 X 50 G S  
 Series Double Row No. of Pin Per Row G: Gold Plated S: Straight  
 T: Tin Plated  
 C: Selective Gold Plated