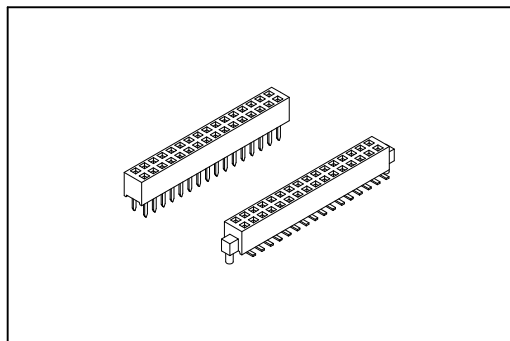




2241 Series

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.

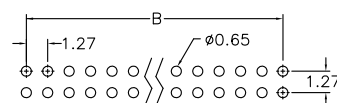
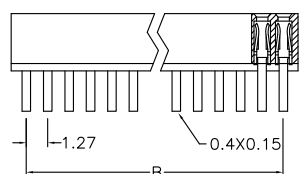
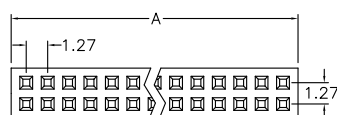
Insulator Resistance: 1000MΩ min.

Contact Resistance: 20mΩ max.

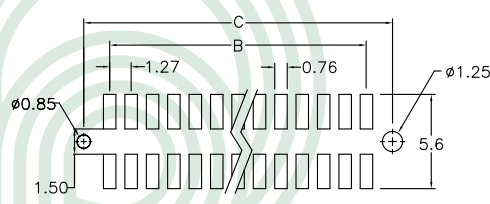
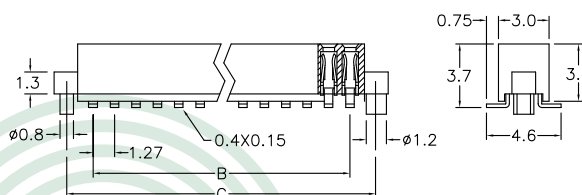
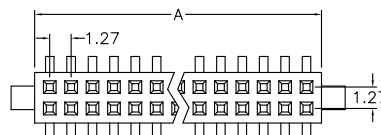
Operating Temperature: -65°C~+125°C.

Features:

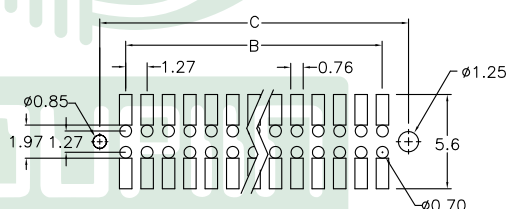
- * Choice of through-hole and Surface Mount.
 - * Low profile 3.40mm(0.134").
 - * Mates with 0.46mm(0.018") square pin.
 - * Pass through or Top Entry.
 - * Additional plating options available.
 - * Position from 6 thru 100.
- Mates with: 2215, 2216.



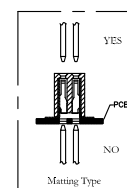
P.C. Board Layout



P.C. Board Layout



P.C. Board Layout for Pass Through Optional



Pass through only available from top side

Without Post

Available Position	Dimension	
	A	B
06	4.27	2.54
08	4.54	3.81
10	6.81	5.08
12	8.08	6.35
14	9.35	7.62
16	10.62	8.89
20	13.16	11.43
22	14.43	12.70
24	15.70	13.97
26	16.97	15.24
28	18.24	16.51
30	19.51	17.78
32	20.78	19.05
34	22.05	20.32
36	23.32	21.59
40	25.86	24.13
44	28.40	26.67
48	30.94	29.21
50	32.21	30.48
60	38.56	36.83
68	43.64	41.91
80	51.26	49.53
100	63.96	62.23

With Post

Available Position	Dimension	
	A	B
26	16.97	15.24
28	18.24	16.51
30	19.51	17.78
32	20.78	19.05
34	22.05	20.32
36	23.32	21.59
40	25.86	24.13
44	28.40	26.67
48	30.94	29.21
50	32.21	30.48
60	38.56	36.83
68	43.64	41.91
80	51.26	49.53
100	63.96	62.23

Ordering information

<u>2241-</u>	<u>2</u>	<u>X</u>	<u>50</u>	<u>G</u>	<u>00</u>	<u>S</u>	<u>N</u>	<u>T</u>	-	<u>M</u>
Series	Double Row	No. of Pin Per Row	G: Gold Plated	00: G/F	S: Straight D: SMD Type	*P: With Post *N: Without Post	U: Tube Package T: Tape & Reel Package	Blank: Without Pad M: Metal Pad P: Plastic Pad		

* Only apply to SMD Type.