



SERIES B57



FEATURES

- UL Approved
- Can be used with 0.062 (1.57), 0.093 (2.36) or 0.125 (3.18) board thickness
- Available in 50 and 64 positions
- Variety of mounting options available
- Intermateable with comparable series connectors
- Applications include data control systems, telecom interconnect and electronic instrumentation

SPECIFICATIONS

- Insulator Material: glass filled thermoplastic 94V-0
- Colour: Blue
- Contact: copper alloy, phosphor bronze (press fit)
- Contact Plating: gold plated on contact area, tin on tail over nickel
- Shell Material: Nikel-plated steel
- Current Rating: 5 AC/DC amps continuous. Is not "hot swappable"
- Dielectric Withstanding Voltage: 1200 VAC rms
- Insulation Resistance: 1000 megohms minimum at 500 V DC operating voltage 250 VAC
- Contact Resistance: 30 milliohms maximum
- Operating Temperature: -55 to +105 degrees C

Example Part Number B57 - 0 50 - 2 20 - 2 0 2

Series _____
 Connector Style _____
 Total Number Contacts _____
 Contact Finish _____
 Contact Style _____
 Mounting Options _____
 Shielding _____
 Contact Arrangement _____

Series	B57
Connector Style	
0	Receptacle
1	Plug
Total Number Contacts	
50 or 64	
Contact Finish	
2	Gold Flash, gold plated (2u" min. thickness)
5	15u" Gold
6	30u" Gold
Contact Style	
20	Vertical Press Fit
21	Vertical PCB
29	Flat Cable Termination
60	Right Angle PCB (.187 tail length)
61	Right Angle PCB (.100 tail length)
62	Right Angle PCB (.125 tail length)
Mounting Options	
A	4-40 Standoff on position 1 and J-hook on position 25
2	4-40 Threaded insert / .120 dia. Hole
3	4-40 Threaded insert / 4-40 threaded Hole
4	.120 dia. Hole / .120 dia. Hole
5	4-40 Threaded insert / boardlocks
6	4-40 Threaded insert / boardlocks / latch
7	.120 dia Insert / 4-40 threaded Hole
8	4-40 Hex standoff / boardlocks
<i>(the above holes panel mount first)</i>	
Shielding	
0	Metal Shell
1	All Plastic
Contact Arrangement	
1	Latch
2	Two Rows of Contacts