



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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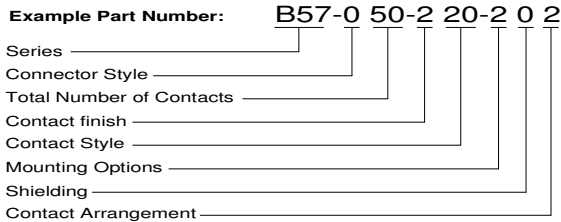


### FEATURES:

- Can be used with 0.062" (1.57mm), 0.093" (2.36mm) or 0.125" (3.125mm) 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
- Mounting Posts Provide Positive Location and Retention
- UL Approved.
- RoHS Compliant

### Specifications:

Insulator Material	Glass filled thermoplastic UL 94V-0, Color: Blue
Contact Material	Copper Alloy
Contact Plating	Gold Plating on contact area and Tin Plating on tails with Nickel underplating all over
Shell Material	Steel - Nickel Plated
Current Rating	5 Amps AC/DC Continuous. Is not "hot swappable"
Contact Resistance	30 milliohms maximum
Withstand Voltage	1200 VAC rms
Insulation Resistance	1000 Megohms minimum at 500 V DC, operating voltage 250 VAC
Operating Temperature	-40°C to +105°C



### MOUNTING OPTIONS

- |   |   |
|---|---|
| A | 4-40 standoff on pos. 1 & J-hook on pos. 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              |

### SERIES

B57

### CONNECTOR STYLE

- |   |            |
|---|------------|
| 0 | Receptacle |
| 1 | Plug       |

### SHIELDING

- |   |             |
|---|-------------|
| 0 | Metal Shell |
|---|-------------|

### TOTAL # OF CONTACTS

50 or 64

### CONTACT ARRANGEMENT

- |   |       |
|---|-------|
| 1 | Latch |
|---|-------|

### CONTACT FINISH

- |   |                                 |
|---|---------------------------------|
| 2 | Gold flash (2µ" min. thickness) |
| 5 | 15µ" Gold                       |
| 6 | 30µ" 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) |

### EXPLODED HARDWARE ASSEMBLY

