

# USB PLUG A TYPE SIDE ENTRY CONNECTOR



## 5615 SERIES. USB A Type Plug side entry connector.

### General Features

- Standard Usb connector 4 pins A type
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- Standoff: 0 mm.
- With board lock fixing tab

### Materials

- Insulator: PBT GF UL 94 V-0
- Contact: Brass  $t = 0.25$  mm gold plated
- Shell: stainless steel  $t = 0.30$  mm.  $40 \mu\text{m}$  min. nickel over plated
- Operating temperature.  $-25^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
- RoHS compliant

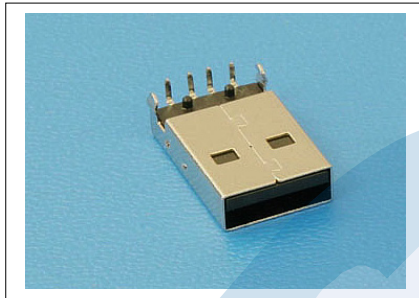
### Dimension Information

### Electrical Features

- Voltage rating:  $< 250$  V
- Current rating:  $1.5$  A
- Contact resistance:  $< 30$  m $\Omega$
- Dielectric withstanding Voltage:  $500$  V AC/minute
- Insulation resistance:  $> 1000$  M $\Omega$

### Mechanical Features

- Mating force:  $< 3.50$  Kg f
- Unmating force:  $> 1.00$  Kg f
- Durability:  $1.500$  Cycles



### Ordering Information:

**5615 - 3- 04- 1**

