

MICRO USB B SOCKET SMT SIDE ENTRY CON.



5633 SERIES. Micro USB B Type socket connector.

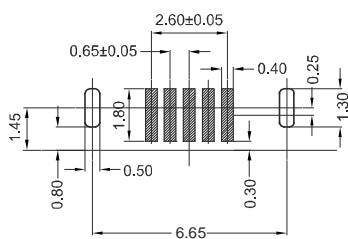
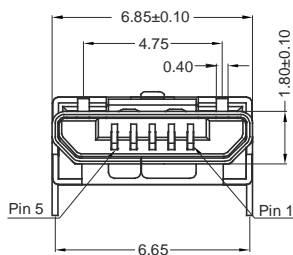
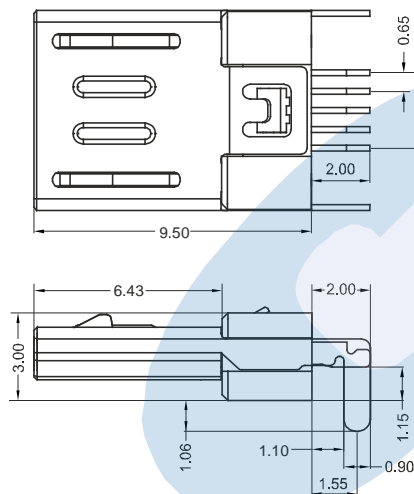
General Features

- Standard Micro Usb connector 5 pins B type
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel
- With through hole fixing tab

Materials

- Insulator: Thermoplastic high temperature UL 94 V-0
- Contact: Brass
- Shell: stainless steel nickel plating
- Operating temperature. -25°C to +85°C
- RoHS compliant

Dimensional Information



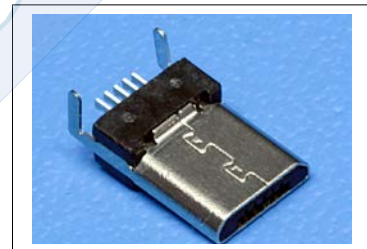
RECOMMENDED PCB LAYOUT
Tolerance ±0.05

Electrical Features

- Voltage rating: < 100 V
- Current rating: Signal < 1 A (Pins 2, 3 and 4)
Power < 1.80 A (Pins 1 and 5)
- Contact resistance: < 30 mΩ
- Dielectric withstanding voltage: 100 V AC/minute
- Insulation resistance: >100 MΩ

Mechanical Features

- Mating force: < 3.50 Kgf
- Unmating force: > 1.00 Kgf
- Durability: 10000 cycles



Ordering Information:

5633 - T- 05- 1
1 2 3

1. Connector Series

2. (T) Contact Plating

- T = 13. Sel. gold flash over nickel overall
Recommended Finish
- T = 15. 15μ" sel. gold over nickel overall
- T = 16. 30μ" sel. gold over nickel overall

3. (XX) Number of circuits

- Available in 5 circuits

CONTACT NUMBER	SIGNAL NAME
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	ID
PIN 5	GND