

MINI USB SOCKET TOP ENTRY CONNECTOR



5624 SERIES. Mini USB Socket B Type.

General Features

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

Materials

- Insulator: LCP GF UL 94 V-0
- Contact: Brass t = 0.20 mm.
- Shell: stainless steel t = 0.40 mm. 40 μ" min. nickel over plated
- Operating temperature. -25°C to +85°C
- RoHS compliant

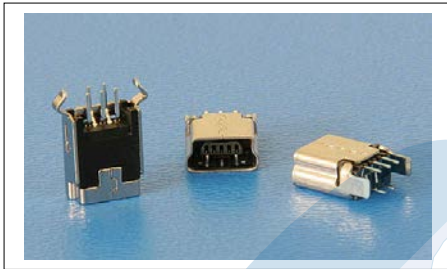
Dimension Information

Electrical Features

- Voltage rating: < 30 V
- Current rating: 1.0 A
- Contact resistance: < 30 mΩ
- Dielectric withstanding Voltage: 100 V AC/minute
- Insulation resistance: >100 MΩ

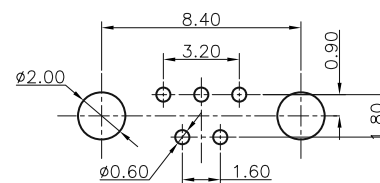
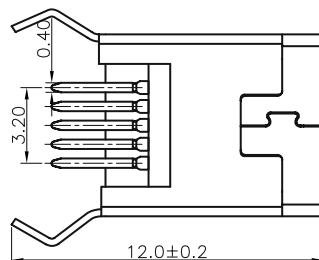
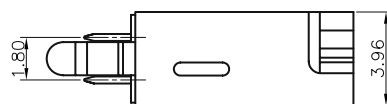
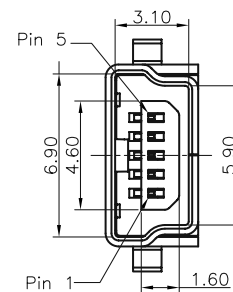
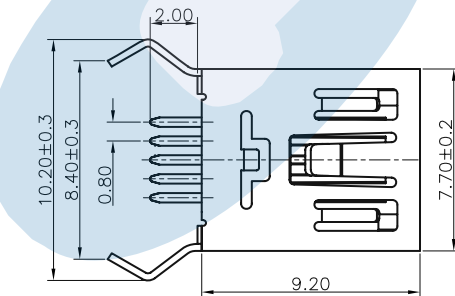
Mechanical Features

- Mating force: < 3.50 Kgf
- Unmating force: > 0.70 Kgf
- Durability: 5.000 Cycles



Ordering Information:

5624 - 3- 05- 1



Recommended PCB Layout