USB PLUG A TYPE SIDE ENTRY SMT CONNEC.

5616 SERIES. USB A Type Plug 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

Electrical Features

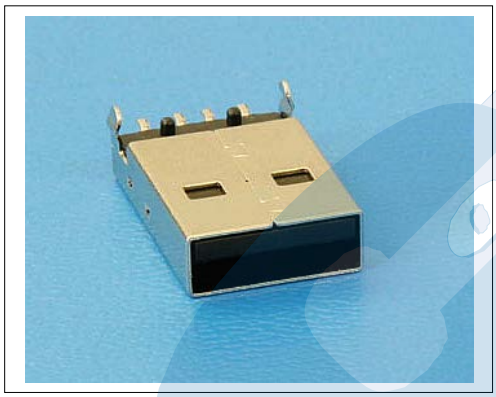
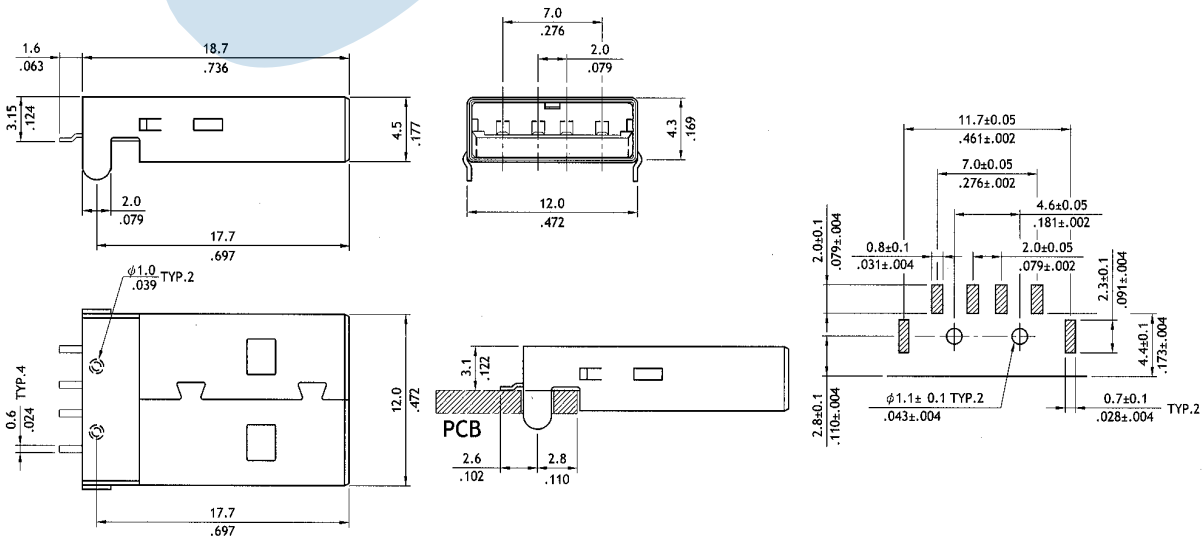
- Voltage rating: < 250 V
- Current rating: 1.5 A
- Contact resistance: < 30 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

Materials

- Insulator: PBT GF UL 94 V-0
- Contact: Brass t = 0.25 mm gold plated
- Shell: stainless steel t = 0.30 mm. 40 µ" min. nickel over plated
- Operating temperature. -25ºC to +85ºC
- RoHS compliant

Mechanical Features

- Mating force: < 3.50 Kgf
- Unmating force: > 1.00 Kgf
- Durability: 1.500 Cycles

Dimension Information

Part Number	
Black insulator	White insulator
5616 - 3041	5616 - 3042