

USB A TYPE SOLDER PLUG CONNECTOR



5606 SERIES. USB A Type connector.

General Features

- Standard Usb connector 4 pins A type
- Contact area: selective gold plating over nickel
- Solder area: tin plating over nickel

Materials

- Insulator: PBT GF UL 94 V-0
- Contact: Phosphor bronze $t = 0.25$ mm
- Shell: Rolled steel $t = 0.35$ mm. nickel plated
- Operating temperature: -25°C to $+85^{\circ}\text{C}$
- RoHS compliant

Dimension Information

Electrical Features

- Voltage rating: < 250 V
- Current rating: 1.0 A
- Contact resistance: < 30 m Ω
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >1000 M Ω

Mechanical Features

- Mating force: < 3.50 Kgf
- Unmating force: > 1.00 Kgf
- Durability: 500 Cycles

Part Number:

5606 - 3041

