

# 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:  $-25^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
- RoHS compliant

### Dimension Information

### Electrical Features

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

### Mechanical Features

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

Part Number:

**5606 - 3041**

