## **Amphenol**

## **MINI USB 5P Short Type**



Part Number:105-00321-\*\*
MINI USB 5P female Short Type-I

- DIP
- Application for Mobile Phone

1.Materials:

Housing: High temperature thermoplastic,

UL 94V-0 rated. Contact: Copper alloy

Cover: Copper alloy with 50u" nickel over all

2.Contact finish:

Selective 1~30u" gold plating on contact area,

over nickel plating (50u"min)

3. Electrical specifications:

Voltage Rating: 50VAC min

Current Rating: 1.5A per contact max

Dielectric strength: Apply 500V AC for 1 minute between adjacent terminals and ground Insulation Resistance:  $1000M\Omega$  min at 500VDC

Contact Resistance: 50mΩ max Operating temperature: -20°C~+85°C

4. Mechanical specifications:

Durability: 5000cycles. Mating force: 35N max. Unmating force: 3N min

5.RoHS Compliant

