

Micro USB Connector

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Features and Advantages

The brand new Micro USB connector further decreases the size needed for the popular USB connector system, while maintaining performance on the same level. It is specifically developed for mobile phone applications where size is a major issue.

- Low profile connector system; Height = 2.7 mm (2.7 x 5.0 x 7.5 mm)
- Robust design
- 10,000 cycles durability
- Latching design provides strong mating

Material and Finish

Insulator:

Thermoplastic resin

Contact Pin:

Copper alloy

Contact Plating:

Selectively gold plated over Ni-Pd over nickel

Shell:

Stainless steel, tin over nickel plated



Documentation

Drawing:

C-See table

Product Specification:

108-78434

Test Report:

See Product Specification

| No. of Conductors | Type | Color | Description | Part Number | Package Quantity (Pieces) |
|-------------------|------------|-------|---------------|-------------|---------------------------|
| 5 | Receptacle | Gray | Receptacle AB | 1981584-1 | 1000 |
| | | Black | Receptacle B | 1981568-1 | 1000 |
| | Plug | White | Plug A Type | 1939053-1 | 1000 |
| | | Black | Plug B Type | 1939054-1 | 1000 |