Right Angle Surface Mount Mini USB Connectors

Description

The USB interconnect system is designed to combine all personal computing interface ports into one connector. This is a plug-and-play connector which allows hot plugging capability and can handle data rates up to 480Mbps.

This Right Angle Surface Mount Mini USB Connector System is an additional series to the FCI USB product family for portable applications.

Features & Benefits

- B type and AB type receptacles
- 5-pin standard
- Surface mount
- Plug and play
- Hot plugging capability
- Serial data: 480Mbps
- Broad industry support
- Standard feature in new PC chipsets
- Simple and flexible design

Target Markets

- Mobile Computing and Consumers

Target Applications

- Portable Storage Devices
- PDAs
- Digital Cameras
- Mobil Phones

Technical Data

Materials

- Housing
  - High Temperature Plastic
  - Glass Fiber, UL94V-0
- Contact
  - Copper Alloy
- Shield
  - Copper Alloy

Mechanical Performance

- Meets USB 2.0 Standard
- Durability: 1500 cycles min.

Electrical Performance

- Meets USB 2.0 Specification
- Insulation Resistance
  - 100 MΩ min. initial
- Dielectric Withstanding Voltage
  - 100V AC for 1 minute at sea level
- Current Rating
  - 1A at 250V AC min.
- Contact Resistance
  - 50 mΩ max.

Specifications

- USB 2.0 Specification
- FCI Product Specification GS-12-174

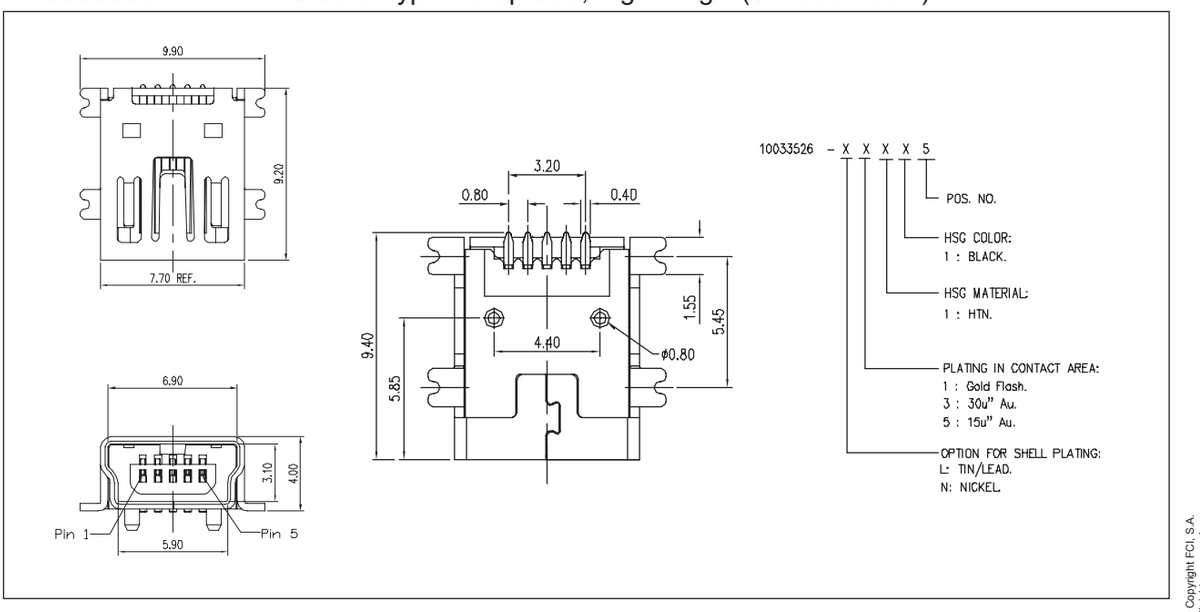
Packaging

- Tray

Available in All Regions

Ordering Information

- Part Numbers
  - 10033526 Mini USB B Type Receptacle, Right Angle (Surface Mount)



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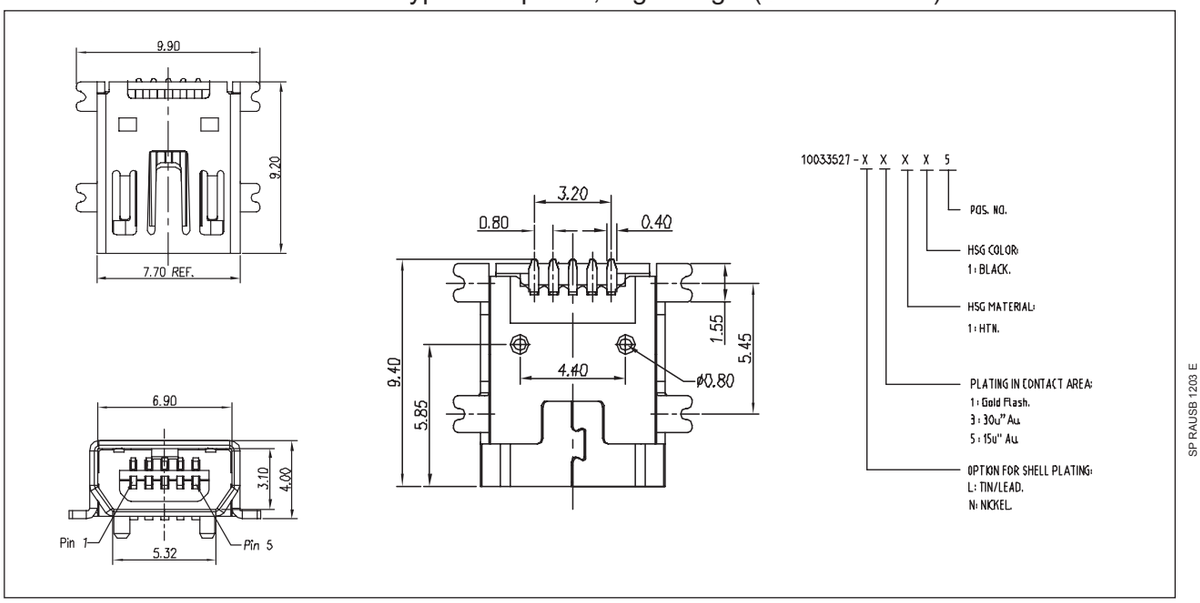
  - 10033527 Mini USB AB Type Receptacle, Right Angle (Surface Mount)



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