



Surface Mount & Through Hole A Type USB Plugs

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.

Both the A Type Surface Mount and Through Hole USB Plugs are additional series to the FCI USB product family for portable applications.

Features & Benefits

- 4-pin standard
- Surface Mount and Through Hole
- 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

Target Applications

- Portable Storage Devices

Technical Data

Materials

- Housing
 - High Temperature Plastic
 - Glass Fiber, UL94V-0
- Contact
 - Copper Alloy
- Shield
 - Cold-Roll Plated and Casted Steel (SPCC)



Mechanical Performance

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

Electrical Performance

- Meets USB 2.0 Specification
- Insulation Resistance
 - 1000 M Ω min. initial
- Dielectric Withstanding Voltage
 - 1000V AC for 1 minute at sea level
- Current Rating
 - 5A at 250V AC min.
- Low Level Contact Resistance
 - 30 m Ω max. initial

Specifications

- USB 2.0 Specification
- FCI Product Specification GS-12-265

Packaging

- Tray

Available in All Regions

For more information, please visit our website at www.fciconnect.com

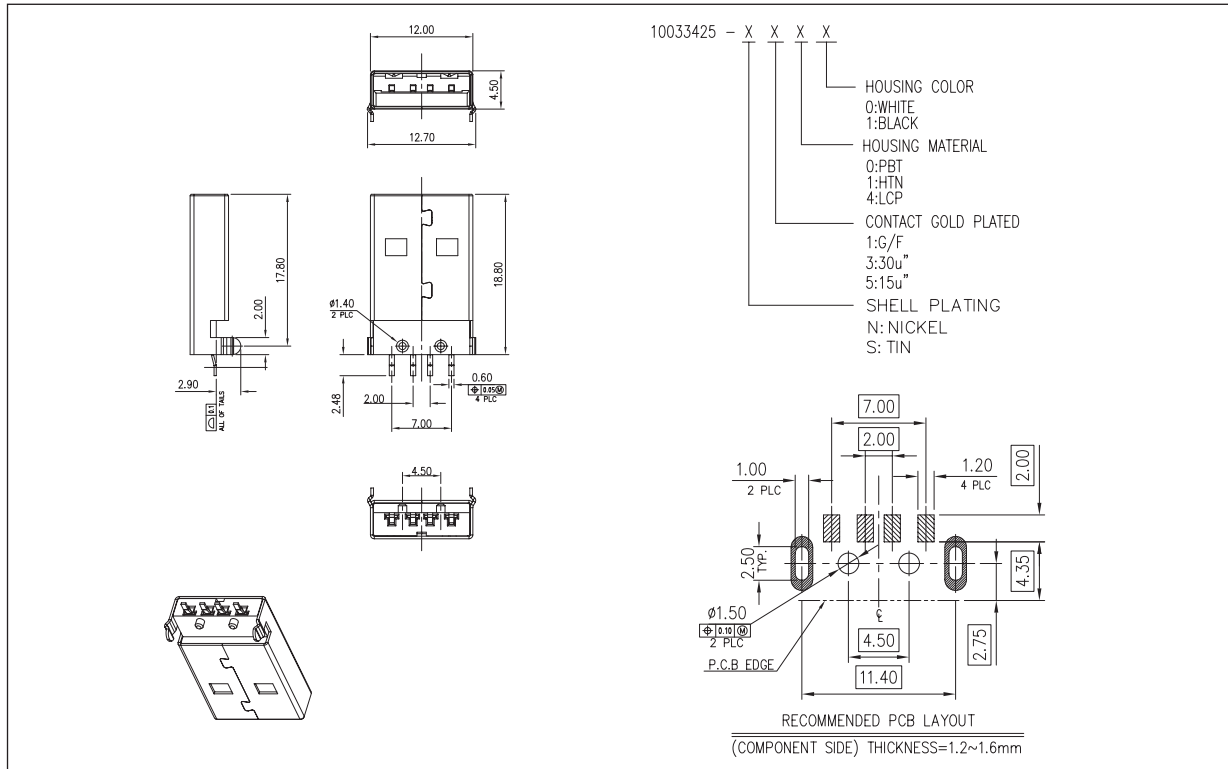
Americas Tel.: 1 800 237 2374 / 1 717 938 7200 Europe Tel.: 33 1 3949 2183 Asia Pacific Tel.: 65 6549 6666



Ordering Information

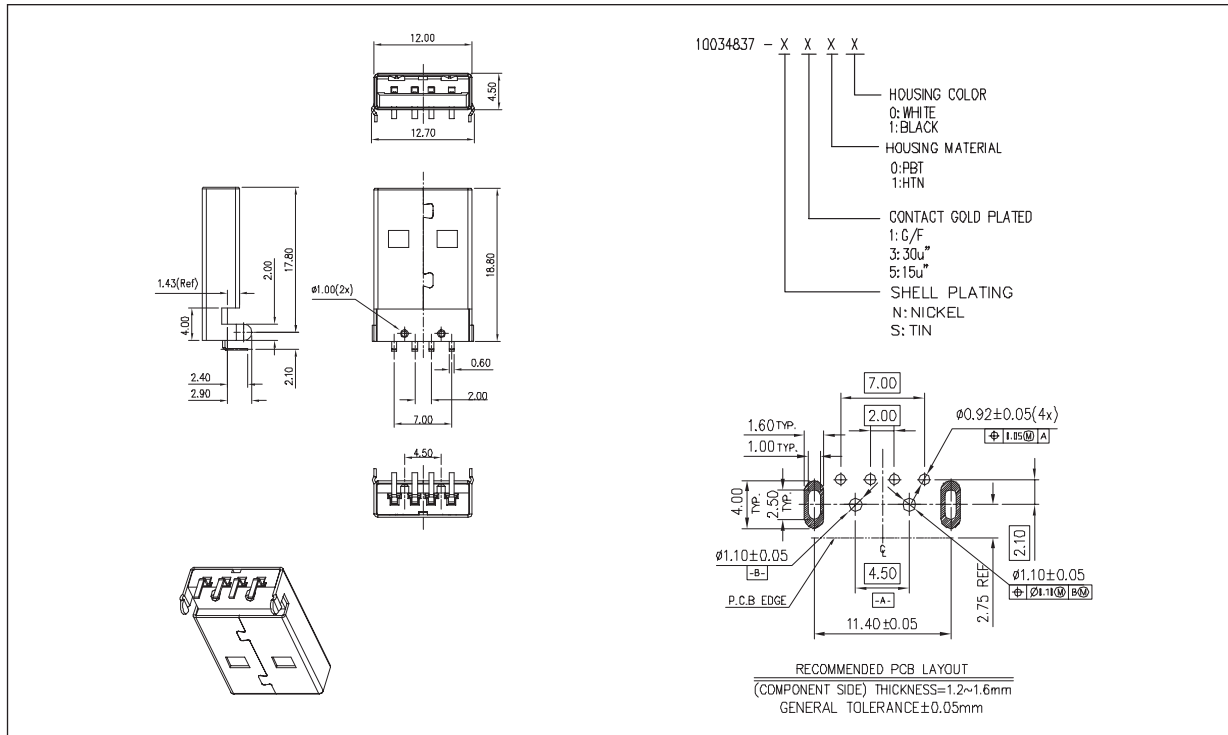
- Part Numbers

- 10033425 USB A Type Plug (Surface Mount)



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- 10034837 USB A Type Plug (Through Hole)



SP-STUSB 1203 E

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