



FCI

Low Cost Double Stacked A Type 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 Double Stacked A Type USB connector is an addition to the FCI existing USB product family for cost competitiveness.

Features & Benefits

- Back shield for better EMI
- 4-pin
- Thru-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

- PC Motherboards
- Mobil Computing

Target Applications

- Personal Computers
- Mobile Computers

Technical Data

Materials

- Housing
 - High Temperature Plastic
 - Glass Fiber, UL94V-0
- Contact
 - Copper Alloy
- Front Shield
 - Brass
- Back Shield
 - SPCC
- Grounding Strip
 - Brass



Mechanical Performance

- Meets USB 2.0 Standard
- Durability
 - 1500 cycles
- Mating Force
 - 3.57kg max.
- Unmating Force
 - 1.02kg min.

Electrical Performance

- Meets USB 2.0 Specification
- Insulation Resistance
 - 1000 MΩ min. initial
- Dielectric Withstanding Voltage
 - 500V AC at sea level
- Contact Resistance
 - 30 mΩ 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

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Ordering Information

- Part Number
- 10034010 Double Stacked A Type USB Connector

