Technical data sheet



Version: A/0

CA416 USB to Micro USB Adapter

[Product Picture]



[Product Description]

The CA416 is a compact USB-A male to Micro USB 5-pin male adapter designed for reliable data transfer and charging in USB 2.0 applications. With a maximum transfer rate of 480Mbps, this plug-and-play adapter is suitable for connecting standard USB-A ports to Micro USB devices such as smartphones, tablets, cameras, and portable peripherals. The adapter features a black PVC housing and nickel-plated connectors, offering both durability and stability for everyday use.

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[Tech Specs]

Technical Specification	Description
Model	CA416
Color	Black
Product Type	USB-A Male to Micro USB 5P Male Adapter
Connector A	USB Type-A Male
Connector B	Micro USB 5-Pin Male
USB Version	USB2.0
Data Transfer Speed	Up to 480 Mbps
Connector Material	Nickel-plated
Jacket Material	PVC
Compatibility	Android Devices, Power Banks, Cameras, USB Peripherals
Plug-and-Play	Yes

[Features]

- 1. USB 2.0 Compliance: Supports high-speed data transmission up to 480Mbps.
- 2. Micro USB Interface: Connects to a wide range of mobile and legacy Micro USB devices.
- **3. Durable Construction:** PVC housing with nickel-plated connectors for long-lasting use.
- 4. Easy to Use: Plug-and-play design with no need for driver installation.
- 5. Compact Design: Lightweight and portable, ideal for travel or everyday connectivity.

[Application Environment]

- 1. Mobile Device Charging: Ideal for power banks, smartphones, tablets, and MP3 players.
- **2. Peripheral Connectivity:** Connect USB-A ports to Micro USB-enabled devices like cameras or readers.
- 3. Office & Home Use: Suitable for data sync and charging tasks in daily environments.
- **4. On-the-Go Usage:** Convenient for travel kits or emergency charging solutions.

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[Important Notice]

- 1. Power Limitation: Ensure power source is sufficient when charging larger devices.
- 2. Direction-Specific: For use from USB-A host to Micro USB device only.
- 3. Indoor Use Recommended: Protect from moisture and physical stress for optimal longevity.