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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## USB 3.1 Gen 1 (5 Gbps) Adapter Cable, USB Type-C (USB-C) to USB Type-A M/F, 6-in. Length

MODEL NUMBER: **U428-06N-F**



Allows an existing Type-A device or cable to connect with the USB Type-C™ (USB-C) port on your smartphone, tablet, Ultrabook or computer.

### Description

The U428-06N-F USB 3.1 Gen 1 Adapter Cable attaches to the male plug on a Type-A device or cable, so you can connect to the USB Type-C (USB-C) port on your smartphone, tablet, Ultrabook or computer. This portable 6-inch adapter cable supports data transfer speeds up to 5 Gbps and power output up to 3A for fast charging of mobile devices. Unlike traditional USB cables that can be attached only one way, the reversible USB Type-C male connector plugs into a USB port in either direction for fast, fumble-free connection every time. Superior foil shielding provides reliable, error-free data communication. Nickel-plated molded end connectors and gold-plated copper contacts ensure superior conductivity and long life. Slim form supports evolving design trends toward smaller devices. Backward-compatible with USB 3.0 devices.

### Features

Supports USB 3.1 Gen 1

- Data transfer speeds up to 5 Gbps—10 times faster than USB 2.0
- Power output up to 3A—perfect for fast charging of most mobile devices
- Uses same Type-A female connector as USB 3.0 devices

USB Type-C (USB-C) Male Connector

- Fumble-free reversible plug ensures fast, easy connection every time
- Powerful enough for smartphones, tablets, computers and other larger platforms

Premium Construction

- Gold-plated copper contacts and nickel-plated molded ends provide a lifetime of heavy use and

### Highlights

- Allows a male USB Type-A device or cable to connect with a USB Type-C (USB-C) device
- Supports USB 3.1 Gen 1 data transfer speeds up to 5 Gbps
- Provides power output up to 3A
- Features reversible USB Type-C male plug on one end
- Works with USB 3.0 devices

### System Requirements

- A device with a USB Type-C (USB-C) port
- A device or cable with a USB Type-A male connector

### Package Includes

- U428-06N-F USB 3.1 Gen 1 (5 Gbps) Adapter Cable, USB Type-C (USB-C) to USB Type-A M/F, 6 in.



superior conductivity

- Superior foil shielding offers reliable, error-free data communication
- Slim, sleek design tailored for emerging design trends toward smaller devices
- Portable 6-inch length for easy storage in laptop case or backpack

## Specifications

OVERVIEW	
UPC Code	037332189295
Technology	USB 3.1 (Gen 1); USB (all versions)
INPUT	
Cable Length (ft.)	0.5
Cable Length (m)	0.2
Cable Length (in.)	6
Cable Length (cm)	15.24
PHYSICAL	
Shipping Dimensions (hwd / in.)	7.00 x 9.00 x 0.50
Shipping Dimensions (hwd / cm)	17.78 x 22.86 x 1.27
Shipping Weight (lbs.)	0.05
Shipping Weight (kg)	0.02
Color	Black
ENVIRONMENTAL	
Operating Temperature Range	14 to 140 F (-10 to 60 C)
Storage Temperature Range	-4 to 185 F (-20 to 85 C)
Relative Humidity	10 to 85%
CONNECTIONS	
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	USB 3.0 A (FEMALE)
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty





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