

## USB 2.0 Type C male to USB-A male cord

Cat. No(s): 0 398 64, 0 514 11, 0 909 89



### 1. USE

Connect a USB-C device to a USB-A port on a laptop, desktop computer, tablet, or other device.

### 2. DESCRIPTION

This USB 2.0 USB-A to USB-C cable is the perfect solution for connecting a smartphone, tablet, or another mobile device with a USB-C port to a computer with the standard a USB Type-A port for USB 2.0 communication.

Connections that last

The USB-C connector has a robust design allowing for the connector to be plugged in and un-plugged up to 10,000 times, which is 6x more connection cycles than traditional USB A connectors.

The simplified connector

The USB-C connector has a symmetrical design which is identical on both sides, it does not matter if you plug it in upside-down or right-side-up. It will plug in the first time every time while preventing damage to the connector port. The colour coded USB Type-C connector allows this cable to be easily identified as a USB 2.0 cable and differentiated from other cables which may support a different feature set.

Power up

Provide up to 5 volts and 1 amp of power for quality device operation and quick charging.

Data to go

Sync, download pictures, or upload new apps at maximum speed with data transfer rates up to 480Mbps .

Note: This cable is designed to support USB 2.0 communication and features and is not able to support USB 3.1 Gen 2 Communication and features.

### 3. FEATURES

- Provides compatibility for USB-A laptop, tablet, or desktop to connect to a USB-C mobile phone, tablet, printer or external hard drive
- Designed to support USB 2.0 communication and features
- Backwards compatible with USB 2.0 and USB 1.1 devices
- Colour coded white and labelled to designate USB 2.0 feature support

### 4. DIMENSIONS

Cat. Nos	Length (m)
0 398 64, 0 514 11, 0 909 89	1

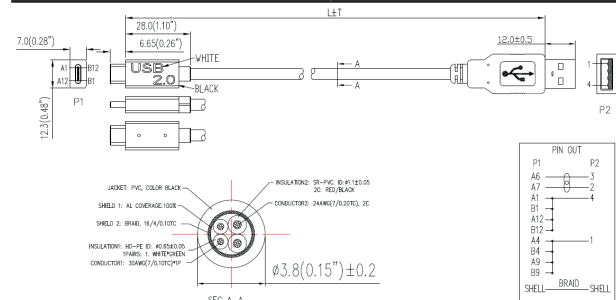


TABLE			
28871	6	1830(6)±30	757120288718
28870	3	915(3)±15	757120288701
P/N	x#1	L±T	BAR CODE

### 5. ELECTRICAL CHARACTERISTICS

Voltage Rating	30V
Dielectric Strength	AC-500V/1 Minute No Breakdown (EIA-364-20)
Insulation Resistance	DC-500V 10MΩ/1 Minute No Breakdown (EIA-364-21)
Conductor resistance	24AVG-93Ω/KM Max
Attenuation (Max)	0.2dB at 1MHz
	0.39dB at 4MHz
	0.57dB at 8MHz
	0.76dB at 12MHz
	0.95dB at 24MHz
	1.35dB at 48MHz
	1.9dB at 96MHz
	3.2dB at 200MHz
Propagation Delay Skew	High-Speed Max 26ns
	Low-Speed Max 18ns
	100ps High-Speed Only
Impedance	90 Ω ± 15%
Common mode Impedance	30 Ω ± 30%

**6. PHYSICAL CHARACTERISTICS**

Operating Temperature	0°C - 50°C
Operating Humidity	20% - 85% RH
Storage Temperature	-25°C - +70°C
Storage Humidity	0% - 90% RH
Cable OD	3.8mm ± 0.2
Shield	Shield 1 : AL Wrap coverage 100%
	Shield 2 : Braid 16/4/0.10 TC
Hood Type	Molded
Warranty	Lifetime

**CONDUCTOR 1**

Material	Standed Tinned Copper
Size	30AWG (7/0.10)
Insulation	HD-PE
Color	White/Green (Twisted Pair)

**CONDUCTOR 2**

Material	Standed Tinned Copper
Size	24AWG (7/0.20)
Insulation	SR-PVC
Color	Red/Black

**USB 2.0 C CONNECTOR**

Gender	Male
Insulation	Black
Contact Material	Gold Flashing
Shell Material	Nickel Plated

**USB 2.0 A CONNECTOR**

Gender	Male
Insulation	Black
Contact Material	Gold Flashing
Shell Material	Nickel Plated