

DATA SHEET

USB-C® Male to USB-A Male Cable – USB 3.2 Gen 1 (5Gbps)

Power, charge, and transfer data to and from any standard USB-C and USB-A device

OVERVIEW

The USB-C Male to USB-A Male Cable - USB 3.2 Gen 1 (5Gbps) is the perfect solution for connecting any standard USB-C enabled device to a USB-A device or accessory for charging and data transfer.

Ensure that a USB-C equipped laptop, smartphone, or tablet has a full charge and ready to go from the 3A charging output while simultaneously transferring photos, music, or data at speeds up to 5 Gbps. With a transfer rate of up to 5Gbps, it is fully backward compatible with USB 3.0, 2.0, and 1.1 devices.

The symmetrical design of the USB-C connector is identical on both sides, so 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. There is no need to worry about software or drivers to install. The plug-and-play feature makes it simple to connect and start using right away.

FEATURES

- Designed to support USB USB 3.2 Gen 1 (5Gbps) communication and features
- 3A charging output to keep your devices fully charged and ready to go
- Backwards compatible with USB 3.0, 2.0, and 1.1 devices
- Reversible, symmetrical USB-C connector
- Plug and Play—no software or driver required

ITEM	DESCRIPTION
C2G28874	0.15m USB-C Male to USB-A Male Cable - USB 3.2 Gen 1 (5Gbps)
C2G28875	0.3m USB-C Male to USB-A Male Cable - USB 3.2 Gen 1 (5Gbps)
C2G28876	0.45m USB-C Male to USB-A Male Cable - USB 3.2 Gen 1 (5Gbps)

SIGNAL SPECIFICATIONS

— Supports USB 3.2 Gen 1 SuperSpeed (5Gbps) transmission

ELECTRICAL SPECIFICATIONS

— Rating: Temp 80° C; Voltage 30V

— Conductor Resistance: At 20°C Max 30AWG: 378 OHMS/KM

— Insulation Resistance: 10M-KM Min at 20°C DC 500V (EIA-364-21)

— Dielectric Strength: AC 500V/1 Minute No Breakdown (EIA-364-20)

PHYSICAL SPECIFICATIONS

— Operating Temperature: 0°C to +50°C

— Operating Humidity: 15% to 85% RH (No Condensation)

— Storage Temperature: -25°C to +70°C

— Storage Humidity: 15% to 85% RH (No Condensation)

PHYSICAL CHARACTERISTICS

— USB-C Male: Contacts Terminal Gold Flash, Nickel Plated Shell; Black Insulation

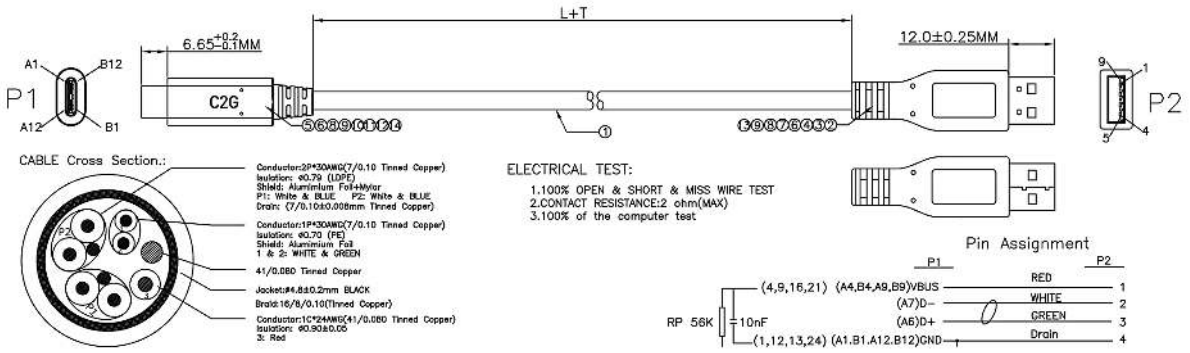
— USB-A Male: Contacts Terminal Gold Flash, Nickel Plated Shell; Blue Insulation

— USB-C Male Molding Material: Black PVC Conforms ROHS

— USB-A Male Molding Material: Black PVC Conforms ROHS

— Cable OD: 4.8mm

— Product is CE Marked and Conforms to 2011/65/EU ROHS 2



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