



DATA SHEET

USB-C® Male to USB-C Male Cable (20V 5A) - USB 2.0 (480Mbps)

Perfect solution for connecting two standard USB-C enabled devices or accessories for charging and data transfer.

OVERVIEW

The USB-C® Male to USB-C Male Cable is perfect solution for connecting two standard USB-C enabled devices or accessories for charging and data transfer. This cable is a perfect accessory for Apple®, Microsoft® Surface®, and other leading laptops and tablets.

Ensure that a USB-C equipped laptop, smartphone, or tablet is fully charged and ready to go with the 5A charging output, while simultaneously transferring photos, music, or data at speeds up to 480 Mbps.

The USB-C connector has a symmetrical design which is identical on both sides, so no more worrying about whether it's upside-down or right-side-up. It will plug in the first time, every time—while preventing damage to the connector port.

Note: C2G28880 only is USB-IF Certified

FEATURES

- Syncs and charges USB-C enabled devices
- USB-C adapters have reversible, symmetrical designs
- Plug-n-play ready

ITEM	DESCRIPTION
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C2G28880	12ft (3.7m) USB-C® Male to USB-C Male Cable (20V 5A) - USB 2.0 (480Mbps)
C2G28881	1.5ft (0.5m) USB-C® Male to USB-C Male Cable (20V 5A) - USB 2.0 (480Mbps)

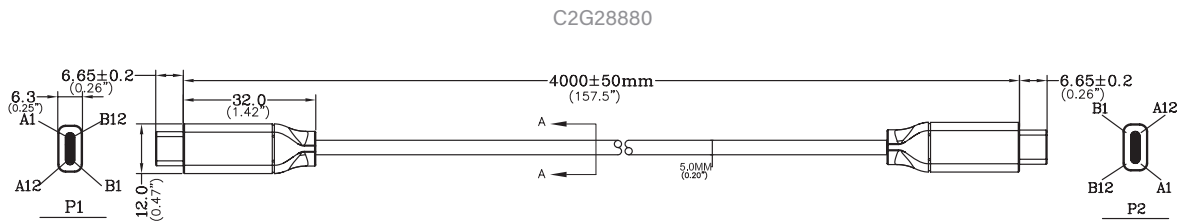
ELECTRICAL SPECIFICATIONS

- Voltage: 30V
- Temperature Rating: 60°C
- Conductor Resistance: at 20°C Max 30AWG: 341 Ω/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)

- Chipset: HUSB332A E-MARK IC
- Jacket Rating: VW-1
- Molding: Black PVC
- Operating Temperature: 0° - 50°C; 15-85% Relative Humidity (Non-Condensing)
- Storage Temperature: -25°C - 70°C; 15-85% Relative Humidity (Non-Condensing)
- C2G28880: QC Inspection: 100% Test for Short/Open/Miss Wire; Insulation Resistance :10M Ω(min), Contact Resistance: 4Ω(max)
- C2G28881: QC Inspection: 100% Test for Short/Open/Miss Wire; Insulation Resistance: 10M Ω(min), Contact Resistance: 2Ω(max)
- Conforms to RoHS, CE Marked & 2011/65/EU RoHS2

PHYSICAL CHARACTERISTICS

- Connectors: USB-C 2.0 Male, Nickel Plated
 - C2G28880: Cable Length: 4000±15mm, Overall Cable Dimension: 5.0±0.15mm, Minimum Bend Radius: 55mm, USB-IF Certified
 - C2G28881: Cable Length: 500±15mm, Overall Cable Dimension: 3.8±0.15mm, Minimum Bend Radius: 38mm



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SIMPLIFIED CONNECTIVITY

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