



## DATA SHEET

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### USB-C® 3.0 Male Cable

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

#### OVERVIEW

The USB-C® 3.0 Male cable is the 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.

#### FEATURES

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

ITEM	DESCRIPTION
C2G28882	6ft (1.8 m) USB-C® 3.0 Male Cable
C2G28883	6.5ft (2 m) USB-C® 3.0 Male Cable

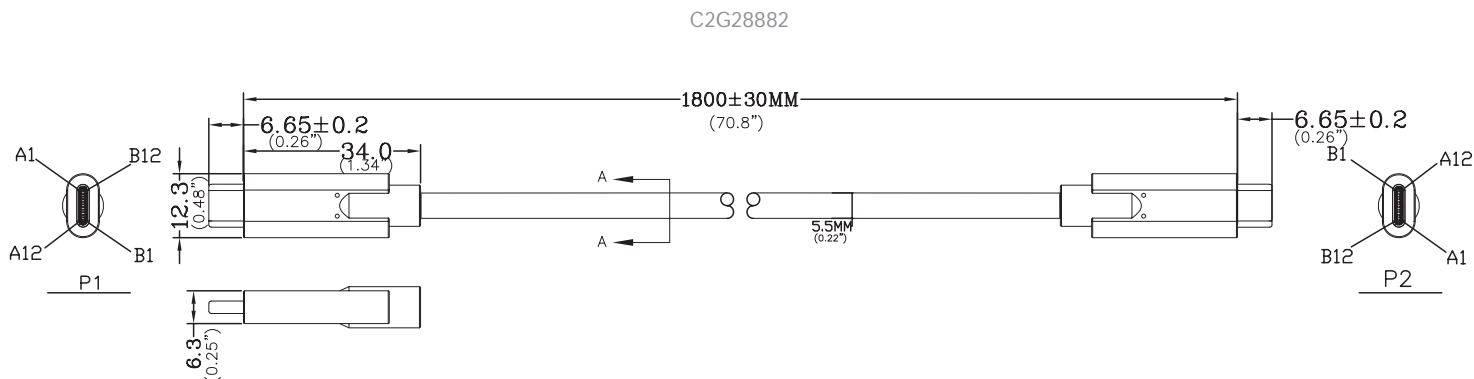
## ELECTRICAL SPECIFICATIONS

- Voltage: 30V
- Temperature Rating: 60°C
- Conductor Resistance: at 20°C Max 34AWG: 856.3 /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)

- 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)
- C2G28882: QC Inspection: 100% Test for Short/Open /Miss Wire; Insulation Resistance :10M (min), Contact Resistance: 3 (max)
- C2G28883: QC Inspection: 100% Test for Short/Open /Miss Wire; Insulation Resistance :10M (min), Contact Resistance: 3 (max)
- Conforms to RoHS, CE Marked & 2011/65/EU RoHS2

## PHYSICAL CHARACTERISTICS

- Connectors: USB-C 3.2 Male, Nickel Plated
  - C2G28882: Cable Length: 1800±30mm, Overall Cable Dimension: 6.65±0.20mm
  - C2G28883: Cable Length: 2000±30mm, Overall Cable Dimension: 6.65±0.20mm



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### SIMPLIFIED CONNECTIVITY

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