

# DATA SHEET



## USB-C to C 3.1 (Gen 1) Male to Female Extension Cable (5Gbps)

Extend the distance of a USB-C connection

### OVERVIEW

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The USB-C to C 3.1 (Gen 1) Male to Female Extension Cable is perfect for extending a USB-C connection on a USB-C equipped laptop, smartphone, or tablet. The extension cable supports fast charging and data transfer speeds up to 5Gbps.

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 from frequent plugging and unplugging.

### FEATURES

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- USB-C Male to USB-C Female connection
- Data transfer speeds up to 5Gbps
- 3A charging output
- Compatible with USB-C and Thunderbolt™ 3 ports
- Reversible, symmetrical USB-C connector

### ITEM DESCRIPTION

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28655	1ft USB-C to C 3.1 (Gen 1) Male to Female Extension Cable (5Gbps)
28656	3ft USB-C to C 3.1 (Gen 1) Male to Female Extension Cable (5Gbps)

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## SPECIFICATIONS:

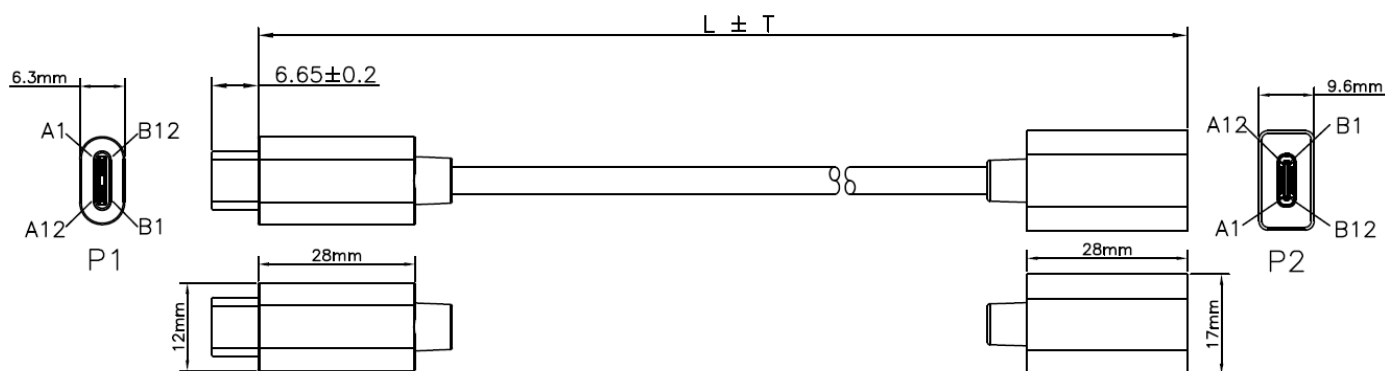
### USB-C to C 3.1 (Gen 1) Male to Female Extension Cable (5Gbps)

#### ELECTRICAL SPECIFICATIONS:

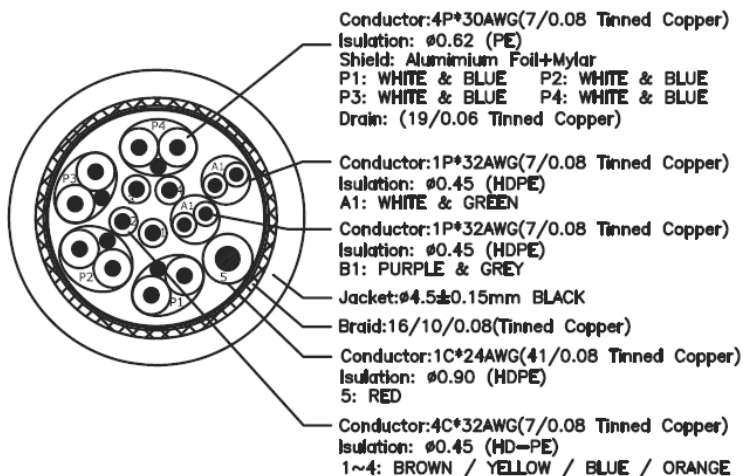
- USB 3.1 ~ [32AWG (7/0.08TC)+EAM]\*4P+32AWG(7/0.08TC) \*2P+32AWG(7/0.08TC)\*4C+24AWG(41/0.08TC)+EAB(16\*10/0.08TC 85%TC)OD:4.5mm ~ Black
- Rated Temperature: 80°C ; Voltage: 30V
- Conductor Resistance: At 20°C max 32AWG: 588.5 OHMS/KM
- Insulation Resistance: 10M-KM min at 20°C DC 500V. (EIA-364-21)
- Dielectric Strength: AC 500V/1 Minute No Breakdown. (EIA-364-20)

#### PHYSICAL SPECIFICATIONS:

- Operating Temperature: 0 ~ +50°C; 15-85% RH (Non-Condensing)
- Storage Temperature: -25 ~ +70°C; 15-85% RH (Non-Condensing)
- Connector: P1: USB3.1 C Type Male: Contacts Terminal Gold Flash, Nickel Plated Shell; Black Insulation
- Connector: P2: USB3.1 C Type Female: Contacts Terminal Gold Flash, Nickel Plated Shell; Black Insulation
- Molding Material: P1: Black PVC Conform RoHS
- Molding Material: P2: Black PVC Conform RoHS
- Product is CE marked and conforms to 2011/65/EU RoHS2



#### CABLE Cross Section.:



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