

# DATA SHEET



## USB 3.0 USB-C to USB-A Cable M/M

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

### OVERVIEW

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The USB-C to A 3.0 Male to Male Cable 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 is fully charged and ready to go from the 3A charging output, while simultaneously transferring photos, music, or data at speeds up to 5 Gbps.

The USB-C connector has a symmetrical design which 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.

### FEATURES

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- Data transfer speeds up to 5 Gbps
- 3A charging output
- Reversible, symmetrical USB-C connector
- USB IF Certified

### ITEM DESCRIPTION

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28831	3ft USB 3.0 USB-C to USB-A Cable M/M - Black
28832	6ft USB 3.0 USB-C to USB-A Cable M/M - Black
28833	10ft USB 3.0 USB-C to USB-A Cable M/M - Black

# DATA SHEET

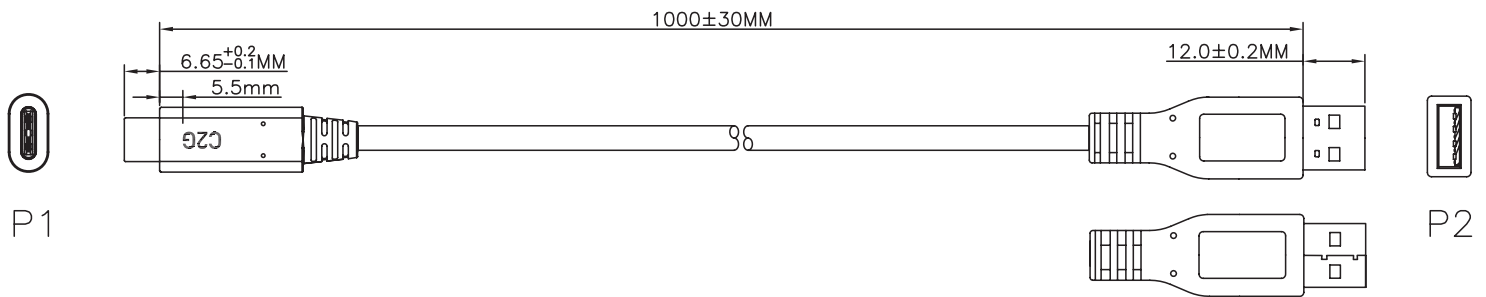
## SPECIFICATIONS: USB 3.0 USB-C to USB-A Cable M/M

### ELECTRICAL SPECIFICATIONS:

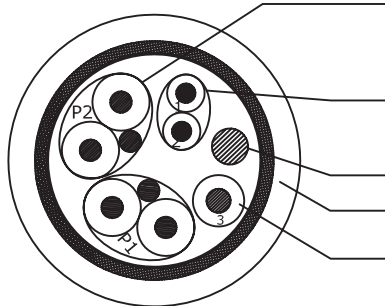
- USB3.1-UL2725- [30AWG(7/0.10TC)+EAM]\*2P+[30AWG(7/0.10TC)+A]\*1P+24AWG(41/0.08TC)\*1C+EAB(16/10/0.08TC 85%TC)OD:4.8mm ~ Black
- Rated Temperature: 80°C ; Voltage: 30 V
- Max Conductor Resistance at 20°C: 30AWG , 378 OHMS/KM
- Insulation Resistance: 10M-KM MIN at 20°C DC 500V.(EIA—364—21)
- Dielectric Strength: AC 500V/1 Minute No Breakdown.(EIA—364—20)

### PHYSICAL SPECIFICATIONS:

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



### CABLE Cross Section.:



Conductor:2P\*30AWG(7/0.10 Tinned Copper)  
Isulation:  $\phi 0.79$  (LDPE)  
Shield: Aluminium Foil+Mylar  
P1: White & BLUE P2: White & BLUE  
Drain: (7/0.10 $\pm$ 0.008mm Tinned Copper)

Conductor:1P\*30AWG(7/0.10 Tinned Copper)  
Isulation:  $\phi 0.70$  (PE)  
Shield: Aluminium Foil  
1 & 2: WHITE & GREEN

41/0.080 Tinned Copper

Jacket: $\phi 4.8 \pm 0.2$ mm BLACK

Braid:16/8/0.10(Tinned Copper)

Conductor:1C\*24AWG(41/0.080 Tinned Copper)  
Isulation:  $\phi 0.90 \pm 0.05$   
3: Red

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3555 Kettering Blvd.  
Moraine, OH 45439  
Phone: 800.CABL.911  
www.c2g.com

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