

## SPECIFICATION SHEET

**USB 3.0 USB-C to USB Micro-B Cable M/M - Black**

- Provides compatibility for USB-C laptop, tablet, or desktop to connect to a smartphone, tablet, dock, or hard drive
- Molded USB 3.0 label for easy identification
- Double shielding provides protection from EMI/RFI
- Lifetime warranty

# Specifications: USB 3.0 USB-C to USB Micro-B Cable M/M - Black

## Electrical Specifications:

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Voltage Rating:	30V
Dielectric Strength:	AC-500V/1 Minute No Breakdown (EIA-364-20)
Insulation Resistance:	DC-500V 10M $\Omega$ /1 Minute No Breakdown (EIA-364-21)
Conductor Resistance:	22AWG—55 $\Omega$ /KM Max at 20°C 30AWG—376 $\Omega$ /KM Max at 20°C

## Physical Specifications:

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Operating Temperature:	0°C - 50°C
Operating Humidity:	20% - 85% RH
Storage Temperature:	-25°C - 70°C
Storage Humidity:	0% - 90% RH
Cable OD:	4.8mm $\pm$ 0.2
Shield:	Shield 1: AL Wrap coverage 100% Shield 2: Braid 16/8/0.10 TC
Hood Type:	Molded
Warranty:	Lifetime

## Conductor 1:

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Material:	Stranded Tinned Copper
Size:	30AWG (7/0.10)
Insulation:	FM-PE
Color:	Yellow/Blue (Twisted Pair) Orange/Purple (Twisted Pair)

## Conductor 2:

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Material:	Stranded Tinned Copper
Size:	30AWG (7/0.10)
Insulation:	HD-PE
Color:	White/Green

## Conductor 3:

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Material:	Stranded Tinned Copper
Size:	22AWG (7/0.254)
Insulation:	FM-PE
Color:	Red/Black

## USB 3.0 C Connector:

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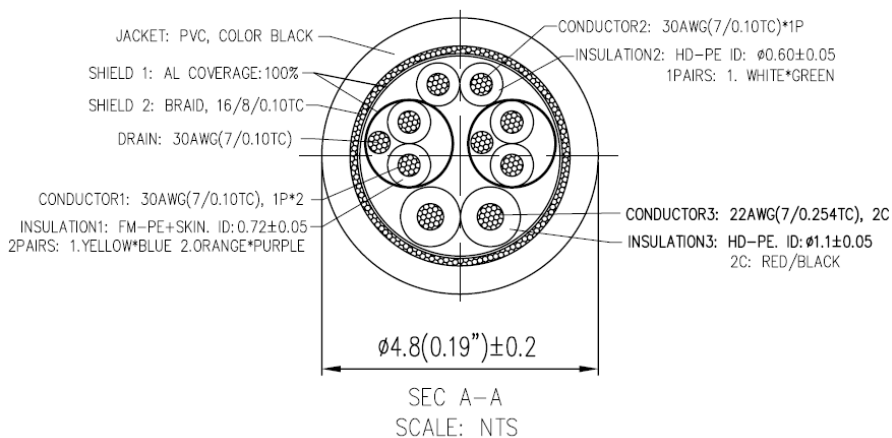
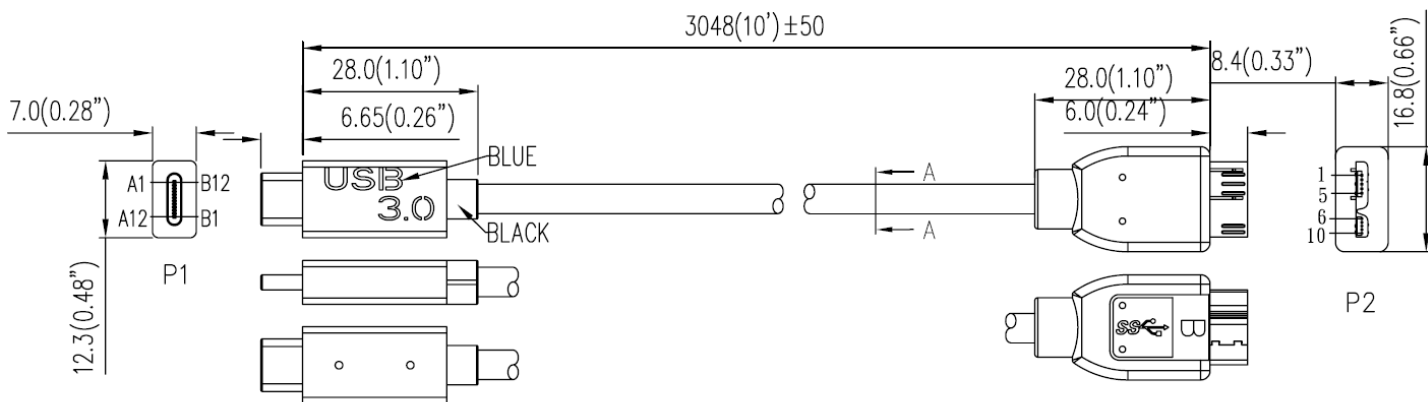
Gender:	Male
Insulation:	Black
Contact Material:	Gold Flashing
Shell Material:	Nickle Plated

## USB 3.0 Micro-B Connector:

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Gender:	Male
Insulation:	Black
Contact Material:	Gold Flashing
Shell Material:	Nickle Plated

# Specifications: USB 3.0 USB-C to USB Micro-B Cable M/M - Black



Part Number	Description	Weight (lbs)
28864	10ft USB 3.0 USB-C to USB Micro-B Cable M/M - Black	



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Cables To Go  
 3555 Kettering Blvd.  
 Moraine, OH 45439  
 Phone: 800.287.2843  
 www.c2g.com

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