

## SPECIFICATION SHEET

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

- Provides compatibility for USB-C laptop, tablet, or desktop to connect to a 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-B Cable M/M - Black

### Electrical Specifications:

---

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:	26AWG—148 $\Omega$ /KM Max at 20°C 28AWG—237 $\Omega$ /KM Max at 20°C 30AWG—376 $\Omega$ /KM Max at 20°C 32AWG—588 $\Omega$ /KM Max at 20°C

### Physical Specifications:

---

Operating Temperature:	0°C - 50°C
Operating Humidity:	20% - 85% RH
Storage Temperature:	-25°C - 70°C
Storage Humidity:	0% - 90% RH
Cable OD:	4.2mm $\pm$ 0.2
Shield:	Shield 1: AL Wrap coverage 100% Shield 2: Braid 16/4/0.10 TC
Hood Type:	Molded
Warranty:	Lifetime

### Conductor 1:

---

Material:	Stranded Tinned Copper
Size:	32AWG (7/0.80)
Insulation:	FM-PE
Color:	Yellow/Blue (Twisted Pair) Orange/Purple (Twisted Pair)

### Conductor 2:

---

Material:	Stranded Tinned Copper
Size:	32AWG (7/0.08)
Insulation:	HD-PE
Color:	White/Green

### Conductor 3:

---

Material:	Stranded Tinned Copper
Size:	26AWG (7/0.16)
Insulation:	FM-PE
Color:	Red/Black

### USB 3.0 C Connector:

---

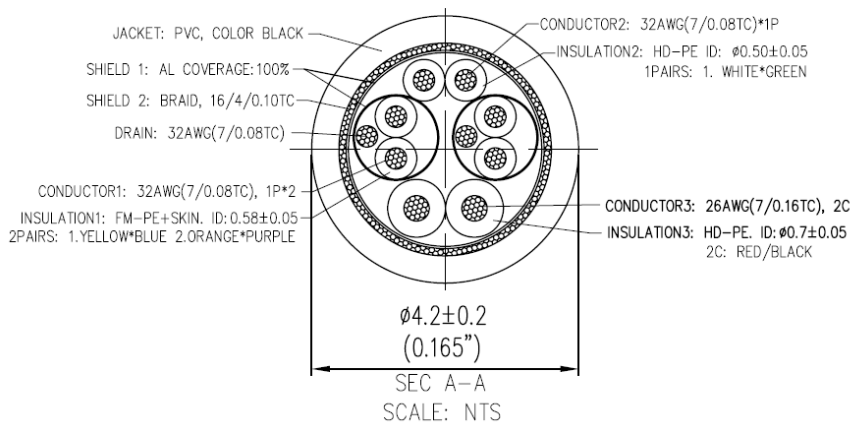
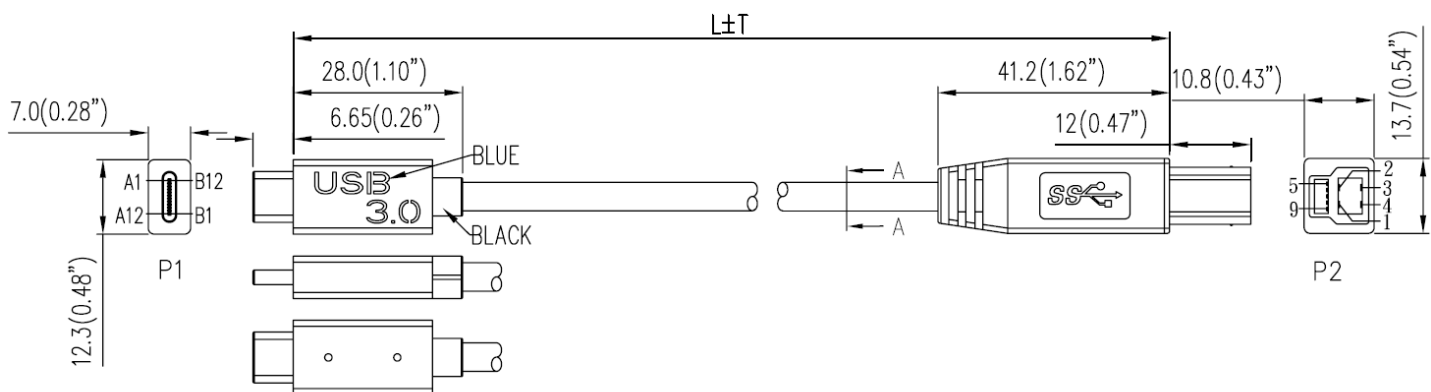
Gender:	Male
Insulation:	Black
Contact Material:	Gold Flashing
Shell Material:	Nickle Plated

### USB 3.0 B Connector:

---

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

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



Part Number	Description	Weight (lbs)
28865	3ft USB 3.0 USB-C to USB-B Cable M/M - Black	
28866	6ft USB 3.0 USB-C to USB-B Cable M/M - Black	