

# DATA SHEET



## 0.5m (1.5ft) Thunderbolt™ 3 Cable (40Gbps)

Deliver 4K video, data content at 40Gbps, and power between Thunderbolt 3 devices

### OVERVIEW

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Thunderbolt 3 brings lightning speed data transfer, dual 4K video support, high bit depth audio, and power delivery up to 100W. Get more done with less hassle by carrying one cable to complete nearly any task.

Deliver up to 40Gbps to or from a Thunderbolt 3 enabled port. Whether uploading or downloading data, this cable is an ideal solution to transfer large amounts of information such as high resolution photos for editing or storage, 3D models for video game authoring, or HD video for editing. Capable of backing up a year's worth of continuous MP3s in five minutes!

Ensure that a Thunderbolt 3 equipped laptop, smartphone, or tablet is fully charged and ready to go while displaying video content, transferring files, or streaming audio. Deliver up to 100W of charging power to or from the connected device with smart power delivery. The Thunderbolt 3 cable offers a light-weight, portable, and simple way to deliver video, and data—while staying charged up!

### FEATURES

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- Supports a top data transfer speed of 40Gbps when connected to Thunderbolt 3 devices
- 8x faster than USB 3.0 and 4x more video bandwidth than HDMI
- Thunderbolt, USB and DisplayPort backward compatible
- Supports two 4K 60Hz displays (4096 x 2160 30bpp @ 60 Hz)
- Transfer a 4K movie in less than 30 seconds
- Capable of charging and syncing USB-C mobile devices
- Thunderbolt Networking allows 10Gb Ethernet connection between computers
- Daisy-chain up to six devices

### ITEM DESCRIPTION

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88837      0.5m (1.5ft) Thunderbolt™ 3 Cable (40Gbps)

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## SPECIFICATIONS:

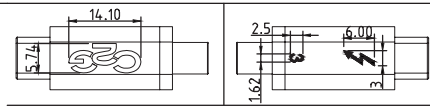
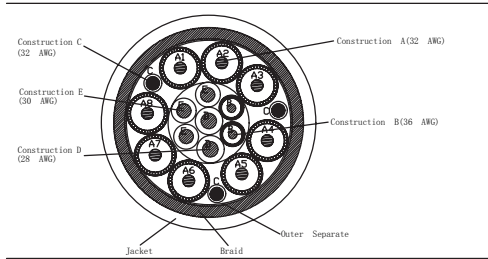
### 0.5m (1.5ft) Thunderbolt™ 3 Cable (40Gbps)

#### PHYSICAL SPECIFICATIONS:

- Operating Temperature: Intel Thunderbolt Standard 0 ~ 50°C ambient
- Storage Temperature: Intel Thunderbolt Standard -20 ~ 85°C ambient
- Conductor A: 8 Conductors (32AWG)
- Conductor B: 2 Conductors (36AWG)
- Construction C: 2 Conductors (32AWG)
- Construction D: 2 Conductors (28AWG)
- Construction E: 3 Conductors (30AWG)
- Housing: Black Insulation
- Contact: Special Copper C7025
- Plug Shell: Stainless Steel-SUS316L
- Plug EMI: Stainless Steel-SUS304

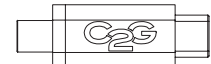
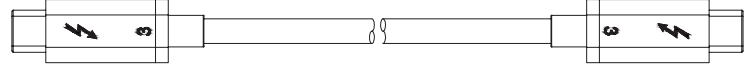
#### ELECTRICAL SPECIFICATIONS:

- Rated Temperature: 80°C ; Voltage: 30 V
- Max Conductor Resistance at 20°C (OHMS/KM) : 32 AWG , 597
- Insulation Resistance: (MIN) 500 MOHMS/KM
- Dielectric Strength (KV DC/1MIN) : 0.5



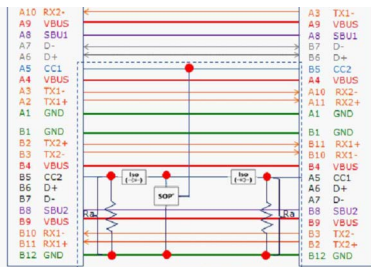
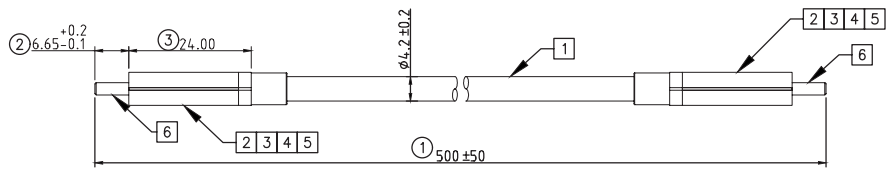
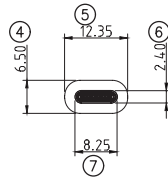
CONNECTOR 1

CONNECTOR 2



BACK VIEW

BACK VIEW



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