



SPECIFICATION SHEET

UMACABLE HIGH QUALITY USB 3.0 A MALE TO B MALE CABLE

ITEM NO.: UMUB2003



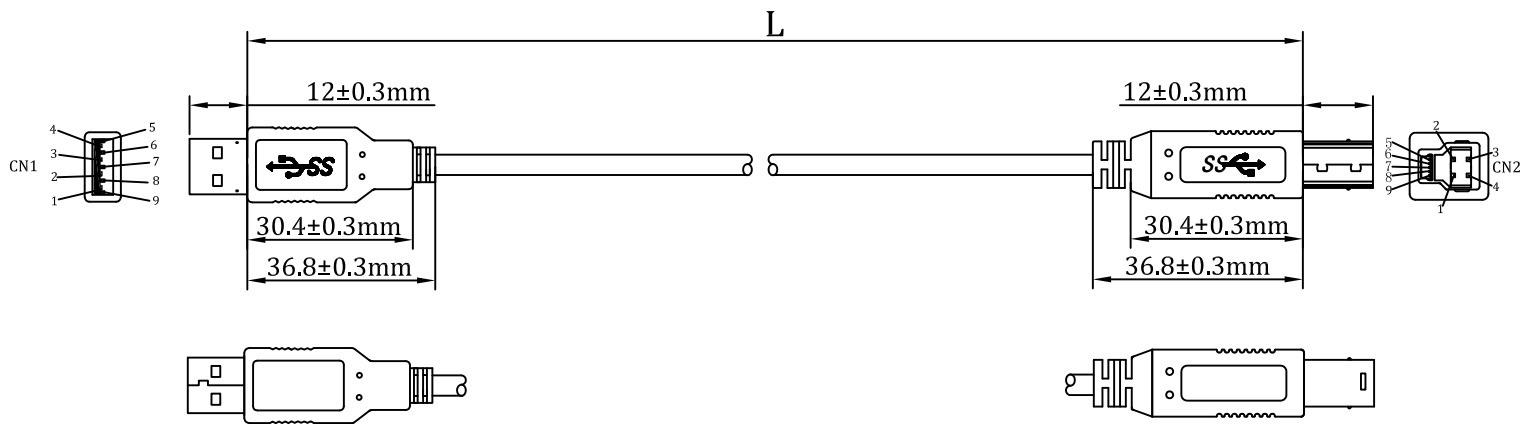
KEY FEATURES :

- Super Speed USB 3.0 A Male to B Male Cable
- Plug and play for printer, scanner, USB hub and other USB peripherals
- Support Super speed USB 3.0 devices and the transfer rate reaches to 4.8 Gbps
- Backward compliant with high-speed USB 2.0 (480Mbps), full-speed USB 1.1 (12 Mbps) and low speed USB 1.0 (1.5 Mbps)
- Flexible PVC jacket, Foil and braid shielding, and the twisted pair construction make a better performance
- Lifetime Warranty

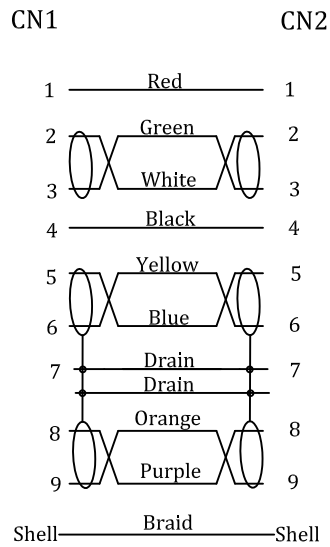
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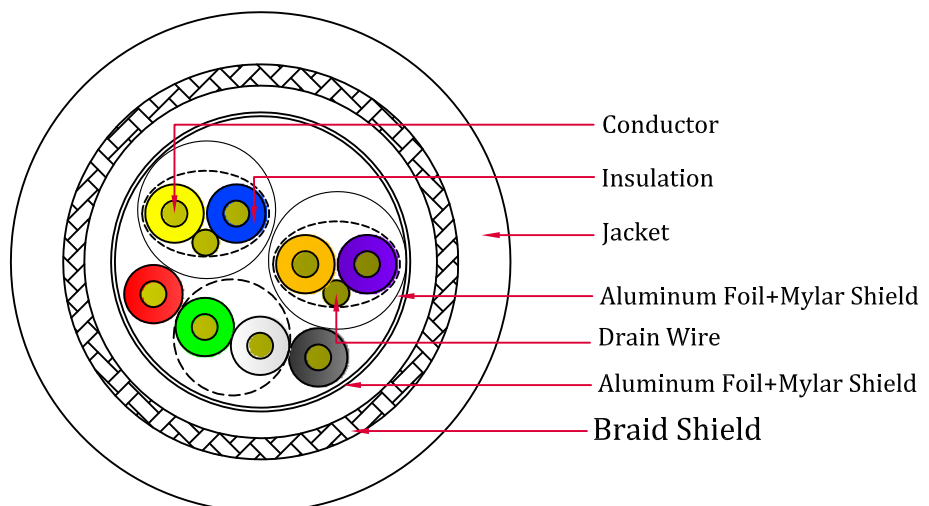
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Diagram



Construction



Electrical Characteristics:

Nominal Velocity of Propagation:	4.8Gbps
Propagation Delay:	5.2ns/m(Max), 26ns/cable
Skew:	20ps/3.5m(max)
Dielectric Strength:	AC 500V/1 minute
Insulation Resistance:	10MΩ

Conductor 1 (2 pairs)

Conductor Type:	28AWG Bare Copper
Insulation:	Foamed PE
Color:	Blue/Yellow, Purple/Orange
Drain Wire:	28AWG Bare Copper
Shield:	Aluminum Foil+Mylar 100% Coverage

Connector 1

Connector Type:	USB 3.0 A Male
PIN Construction:	Phosphor Copper
Plating:	Nickel
Injection:	45P PVC

Overall

Foil Shield:	Aluminum Foil+Mylar 100% Coverage
Braided Shield:	16/5/0.12 Aluminum Magnesium
Jacket:	PVC
OD:	5.5±0.2mm

Physical Characteristics:

Voltage Rating:	30V
Maximum Bend Radius:	90mm
Temperature Rating:	80°C
Approvals:	RoHS Compliant
Package type:	PE bag, Zip bag, Box, Hang card, Blister

Conduct 2 (1 pair)

Conductor Type:	28AWG Bare Copper
Insulation:	HDPE
Color:	White/Green
Shield:	Aluminum Foil+Mylar

Conduct 2 (2 cores)

Conductor Type:	28AWG Bare Copper
Insulation:	HDPE
Color:	Red, Black
Shield:	Aluminum Foil+Mylar

Connector 2

Connector Type:	USB 3.0B Male
PIN Construction:	Phosphor Copper
Plating:	Nickel
Injection:	45P PVC

Customized Parameters

Guage:	AWG 28/28/28, 28/28/26, 28/28/24
Length:	0.5, 1, 1.5, 1.8, 2, 3, 5m
Color:	Black or Customized
Ferrite Core:	Customized
Nylon Mesh:	Customized
Package type:	PE bag, Zip bag, Box, Hang card, Blister