



## SPECIFICATION SHEET

### UMACABLE HIGH QUALITY USB 2.0 A MALE TO A MALE CABLE

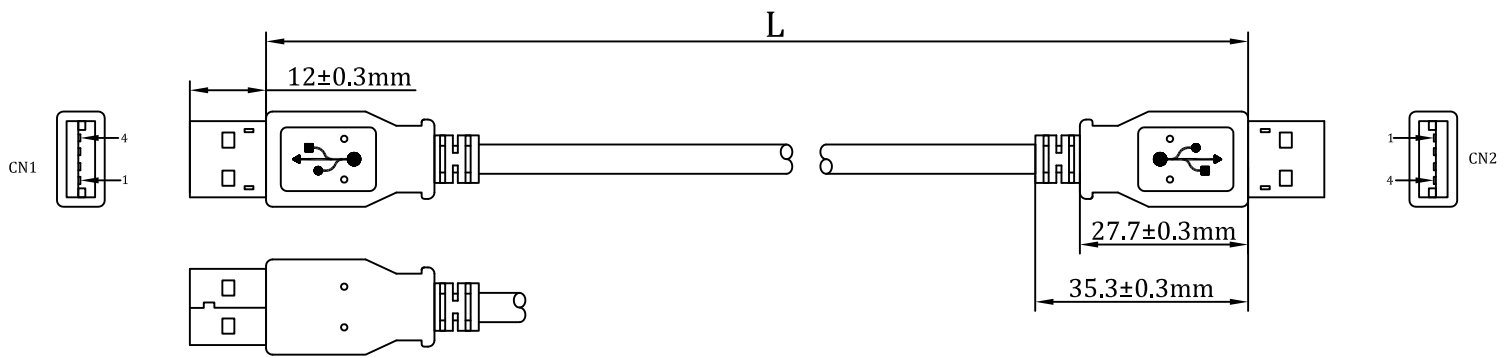
ITEM NO.: UMUB1001



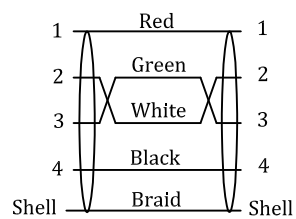
#### KEY FEATURES :

- High Speed USB 2.0 A Male to A Male Cable
- Plug and play for keyboards, mice, modems and other USB peripherals
- Support high speed USB 2.0 devices and the transfer rate reaches to 480 Mbps
- Backward compliant with 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

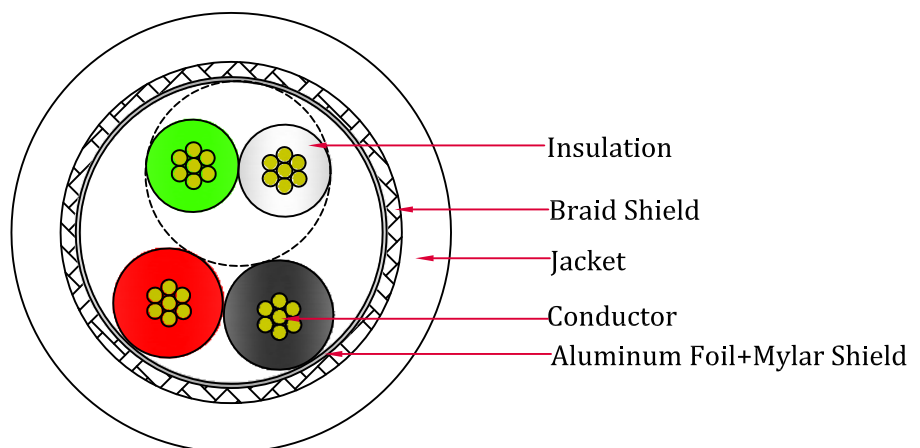
# UMACABLE HIGH QUALY USB 2.0 A MALE TO A MALE CABLE



## Diagram



## Construction



# UMACABLE HIGH QUALITY USB 2.0 A MALE TO A MALE CABLE

## Electrical Characteristics:

Differential Impedance:	90±13.5 ohms
Propagation Delay:	5.2ns/m(Max), 26ns/cable
Skew:	100ps/cable(max)
Dielectric Strength:	AC 500V/1 minute
Insulation Resistance:	10MΩ

## Conductor 1 (1 pairs)

Conductor Type:	28AWG Bare Copper
Insulation:	Foamed PE
Color:	Green/White
Shield:	Aluminum Foil+Mylar 100% Coverage

## Connector 1

Connector Type:	USB 2.0 A Male
PIN Construction:	Phosphor Copper
Plating:	Nickel
Injection:	45P PVC

## Overall

Foil Shield:	Aluminum Foil+Mylar 100% Coverage
Braided Shield:	16/3/0.12 Aluminum Magnesium
Jacket:	PVC
OD:	4.0±0.2mm

## Physical Characteristics:

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

## Conduct 2 (2 cores)

Conductor Type:	28AWG Bare Copper
Insulation:	HDPE
Color:	Red, Black
Shield:	Aluminum Foil+Mylar 100% Coverage

## Connector 2

Connector Type:	USB 2.0 A Male
PIN Construction:	Phosphor Copper
Plating:	Nickel
Injection:	45P PVC

## Customized Parameters

Gauge:	AWG 28/28, 28/26, 28/24
Length:	0.5, 1, 1.5, 1.8, 2, 3, 5, 7.5, 10m
Color:	Black or Customized
Ferrite Core:	Customized
Nylon Mesh:	Customized
Package type:	PE bag, Zip bag, Box, Hang card, Blister