



## SPECIFICATION SHEET

### UMACABLE HIGH QUALITY USB 3.0 A FEMALE TO A FEMALE PANEL MOUNT CABLE

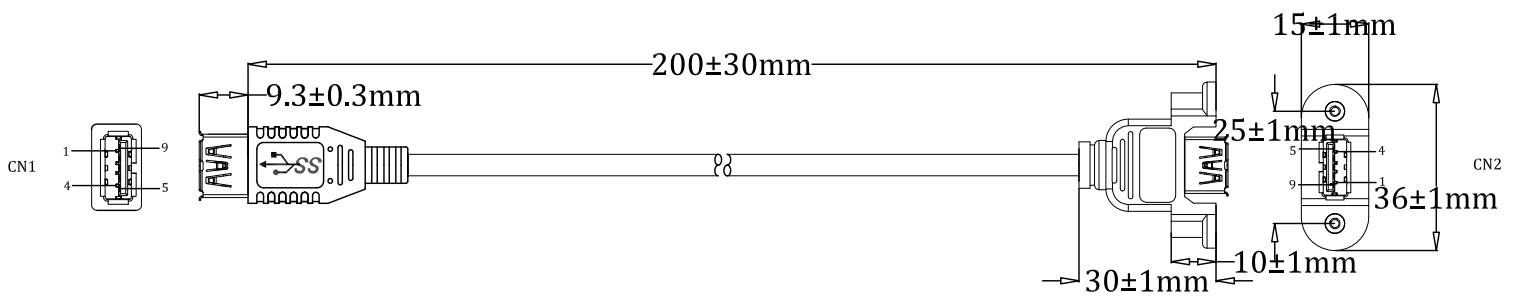
ITEM NO.: UMPM6101



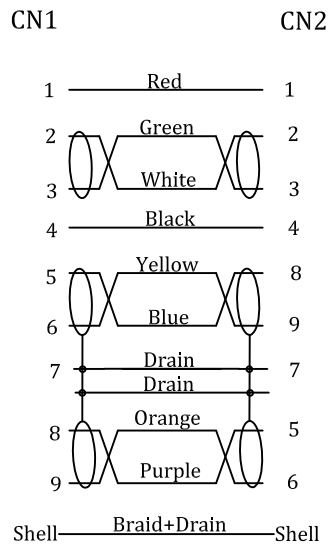
#### KEY FEATURES :

- High Speed USB 3.0 A Female to A Female Panel Mount Cable
- The screw design helps to connect the device tightly
- Convenient way to combine two USB cables through a panel without any signal loss
- Support high 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

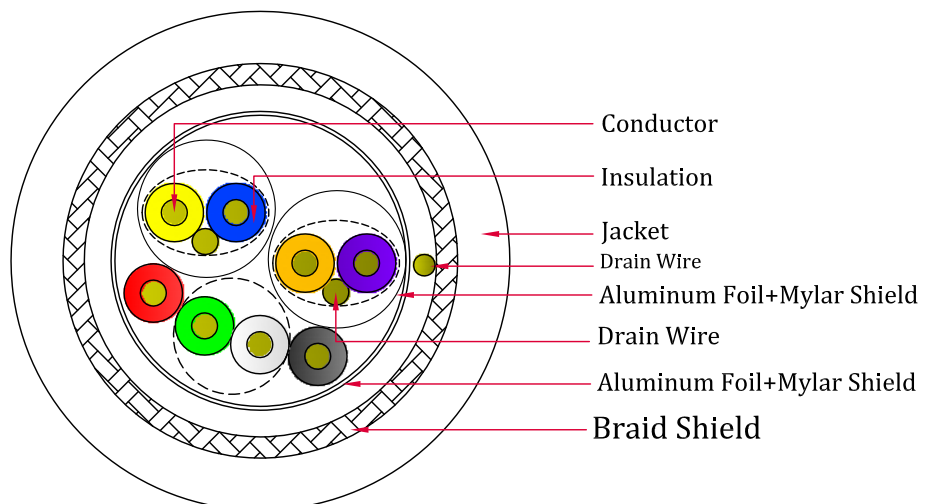
# UMACABLE HIGH QUALITY USB 3.0 A FEMALE TO A FEMALE PANEL MOUNT CABLE



## Diagram



## Construction



# UMACABLE HIGH QUALITY USB 3.0 A FEMALE TO A FEMALE PANEL MOUNT CABLE

## Electrical Characteristics:

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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)

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

## Connector 1

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

## Overall

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Drain Wire:	28AWG Bare Copper
Foil Shield:	Aluminum Foil+Mylar 100% Coverage
Braided Shield:	16/8/0.12 Aluminum Magnesium
Jacket:	PVC
OD:	5.5±0.2mm

## Physical Characteristics:

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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)

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

## Conduct 2 (2 cores)

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Conductor Type:	24AWG Tinned Copper
Insulation:	HDPE
Color:	Red, Black
Shield:	Aluminum Foil+Mylar

## Customized Parameters

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Guage:	AWG 28/28/28, 28/28/26, 28/28/24
Length:	0.2m
Color:	Black or Customized
Ferrite Core:	Customized
Nylon Mesh:	Customized
Package type:	PE bag, Zip bag, Box, Hang card, Blister