

# **SPECIFICATION SHEET**

# **UMACABLE HIGH QUALITY USB 2.0 OTG ADAPTER CABLE**

ITEM NO.: UMUB1007

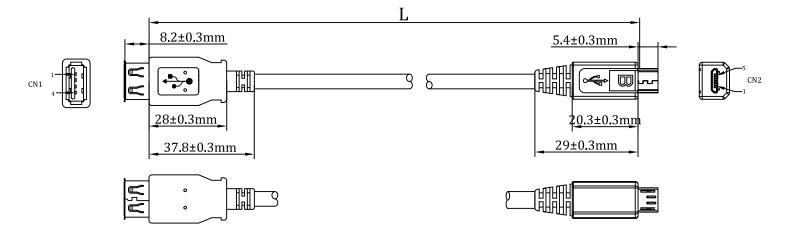




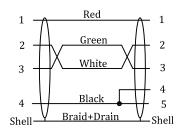
## **KEY FEATURES:**

- High Speed USB 2.0 A Female to Micro USB Male OTG (On-The-Go) Adapter Cable
- Convenient way to expand your OTG enabled devices for additional storage or control
- 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

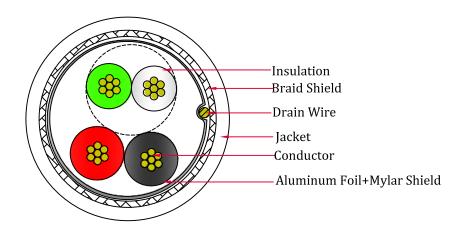
# **UMACABLE HIGH QUALITY USB 2.0 OTG ADAPTER CABLE**



# Diagram



## Construction



#### **Electrical Characteristics:**

Diffierential 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:  $10M\Omega$ 

#### 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 Female PIN Construction: Phosphor Copper

Plating: Nickel Injection: 45P PVC

#### **Overall**

Drain Wire: 28AWG Bare Copper 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:  $80^{\circ}$ C

Approvals: RoHS Compliant

Packagte 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 Micro B Male PIN Construction: Phosphor Copper

Plating: Nickel Injection: 45P PVC

## **Customized Parameters**

Guage: AWG 28/28

Length: 0.2m

Color: Black or Customized

Ferrite Core: Customized Nylon Mesh: Customized

Packagte type: PE bag, Zip bag, Box, Hang card, Blister