

## **SPECIFICATION SHEET**

## **UMACABLE HIGH QUALITY HDMI CABLE WITH ROTATING CONNECTORS**

### ITEM NO.: UMHD1007

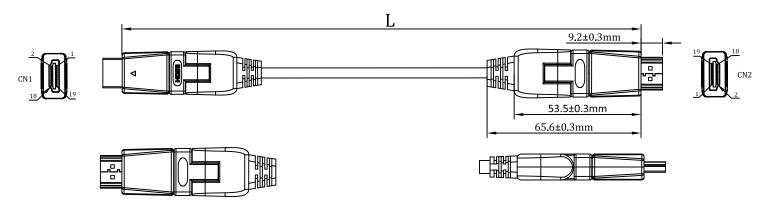




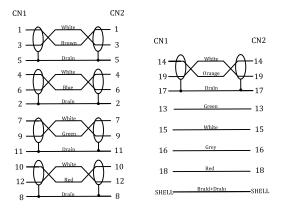
### **KEY FEATURES:**

- High Speed HDMI Cable with Ethernet
- 360 Degree Rotating HDMI Connectors
- Enables transmission of High Dynamic Range (HDR) video
- Bandwidth up to 18Gbps
- 3D video, Deep Color and x.v. Color™
- Dolby® True HD, DTS-HD Master Audio and up to 32 audio channels for a multi-dimensional immersive audio experience
- Up to 1536kHz audio sample frequency for the highest audio fidelity
- Simultaneous delivery of dual video streams to multiple users on the same screen
- Simultaneous delivery of multi-stream audio to multiple users (up to 4)
- Support for the wide angle theatrical 21:9 video aspect ratio
- Dynamic synchronization of video and audio streams
- CEC extensions for control of consumer electronics devices through a single control point
- Lifetime Warranty

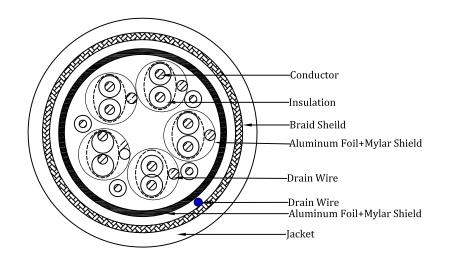
# UMACABLE HIGH QUALITY HDMI CABLE WITH ROTATING CONNECTORS



Diagram



Construction



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#### **Electrical Characteristics**:

Nominal Impedance: $100\pm100$ Nominal Velocity of Propagation $\leq 1.78$  msDC Resistance: $376\Omega/kr$ Dielectric Strength:AC 500VInsulation Resistance: $100\Omega$ 

### 100±10Ω ≤1.78ns 376Ω/km AC 500V/1 minute 100Ω

#### **Conductor 1 (5 pairs)**

Conductor Type: Insulation: Color:

30AWG Bare Copper
Foamed PE
Brown/White, Blue/White, Green/
White, Red/White, Orange/White
30AWG Bare Copper
Aluminum Foil+Mylar
100% Coverage

#### **Connector 1**

Drain Wire: Shield:

Connector Type: PIN Construction: Plating: Injection: HDMI Type A Male Phosphor Copper 1 µm Gold ABS

#### **Overall**

Drain Wire: Foil Shield:

Braided Shield: Jacket: OD: 30AWG Copper Clad Steel Aluminum Foil+Mylar 100% Coverage 16/4/0.12 Aluminum Magnesium PVC 6.0±0.2mm

### **Physical Characteristics:**

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

#### **Conduct 2 (4 cores)**

Conductor Type:	30AWG Bare Copper
Insulation:	HDPE
Color:	Green, White, Grey, Red
Shield:	Aluminum Foil+Mylar
	100% Coverage

#### **Connector 2**

Connector Type:	HDMI Type A Male
PIN Construction:	Phosphor Copper
Plating:	1 μm Gold
Injection:	ABS
0	•

#### **Customized Parameters**

Guage:	AWG 30
Length:	1, 1.5, 1.8, 2, 3
Color:	Black or Customized
Ferrite Core:	Customized
Nylon Mesh:	Customized
Packagte type:	PE bag, Zip bag, Box, Hang card, Blister