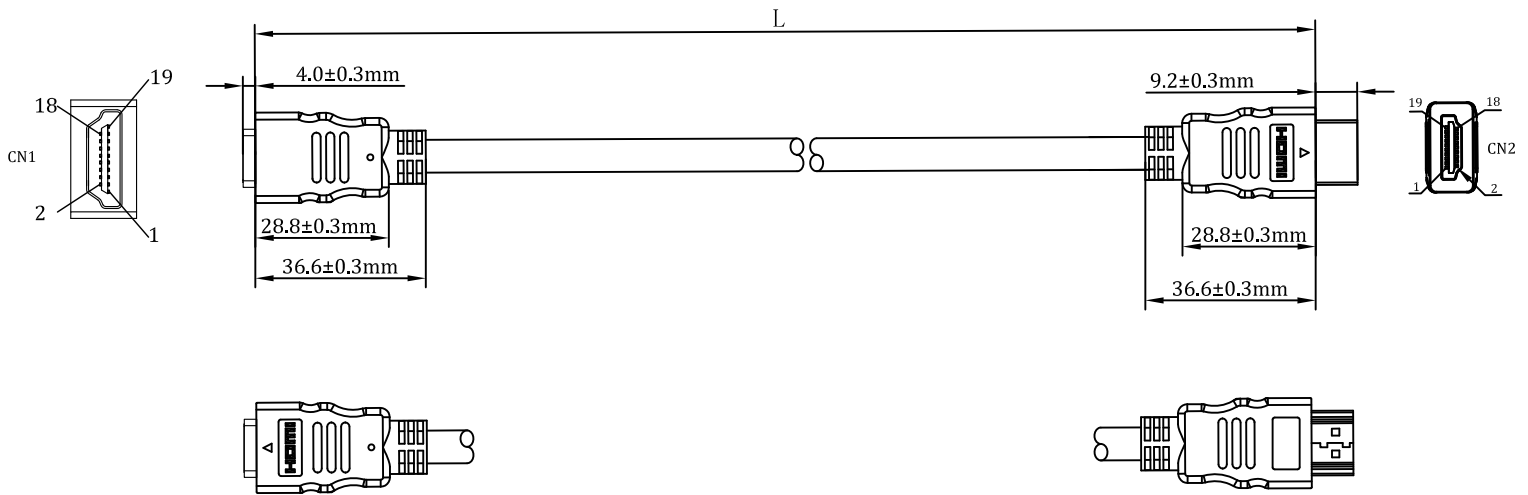## UMACABLE HIGH QUALITY HDMI EXTENSION CABLE
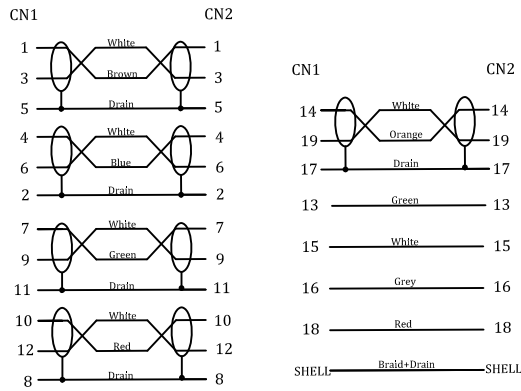
ITEM NO.: UMHD2001

KEY FEATURES :

- High Speed HDMI Cable with Ethernet

- Convenient way to extend your existing HDMI cable without any signal loss

- 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
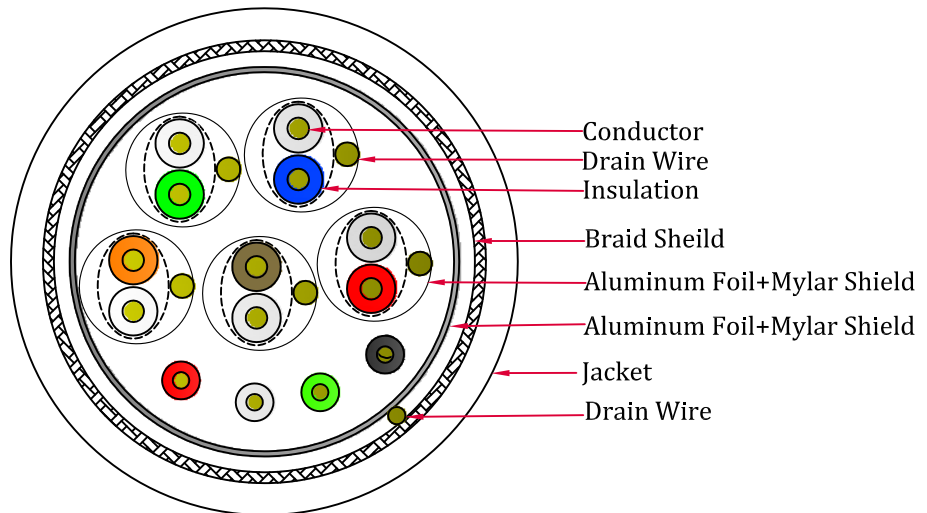
- Lifetime Warranty

UMACABLE HIGH QUALITY HDMI EXTENSION CABLE

L

4.0±0.3mm

9.2±0.3mm

19
18
CN1
2
1

19   18
CN2
1   2

28.8±0.3mm

36.6±0.3mm

28.8±0.3mm

36.6±0.3mm

HDMI

HDMI

Diagram

CN1   CN2

1	White	1
3	Brown	3
5	Drain	5
4	White	4
6	Blue	6
2	Drain	2
7	White	7
9	Green	9
11	Drain	11
10	White	10
12	Red	12
8	Drain	8

CN1   CN2

14	White	14
19	Orange	19
17	Drain	17
13	Green	13
15	White	15
16	Grey	16
18	Red	18
SHELL	Braid+Drain	SHELL

Construction

Conductor
Drain Wire
Insulation
Braid Sheild
Aluminum Foil+Mylar Shield
Aluminum Foil+Mylar Shield
Jacket
Drain Wire

UMACABLE HIGH QUALITY HDMI EXTENSION CABLE

Electrical Characteristics:

Nominal Impedance:	100±10Ω
Nominal Velocity of Propagation:	≤1.78ns
DC Resistance:	376Ω/km
Dielectric Strength:	AC 500V/1 minute
Insulation Resistance:	100Ω

Physical Characteristics:

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

Conductor 1 (5 pairs)

Conductor Type:	30AWG Bare Copper
Insulation:	Foamed PE
Color:	Brown/White, Blue/White, Green/White, Red/White, Orange/White
Drain Wire:	30AWG Bare Copper
Shield:	Aluminum Foil+Mylar 100% Coverage

Conduct 2 (4 cores)

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

Connector 1

Connector Type:	HDMI Type A Male
PIN Construction:	Phosphor Copper
Plating:	1 μm Gold
Injection:	45P PVC

Connector 2

Connector Type:	HDMI Type A Female
PIN Construction:	Phosphor Copper
Plating:	1 μm Gold
Injection:	45P PVC

Overall

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

Customized Parameters

Guage:	AWG 30, 28, 26
Length:	1, 1.5, 1.8, 2, 3, 5, 7.5, 10
Color:	Black or Customized
Ferrite Core:	Customized
Nylon Mesh:	Customized
Packagte type:	PE bag, Zip bag, Box, Hang card, Blister