Ultra High Speed HDMI® Cable



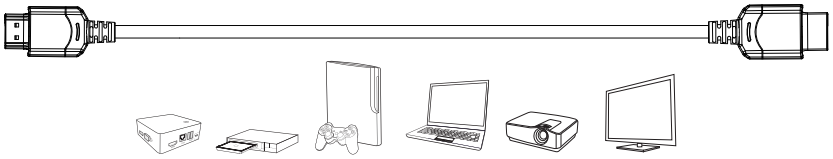
Features

- World longest & Slimmest
- Supports higher video resolutions and faster refresh rates including 8K60Hz and 4K120Hz.
- Supports Dynamic HDR.
- Ultra High Speed HDMI Cable supports 48Gbps bandwidth.
- eARC simplifies connectivity and supports most advanced audio formats and quality.
- Enhanced gaming and media features (VRR / QMS / QFT / ALLM).
- Supports 10K resolutions for commercial AV and specialty usages.
- HDMI 2.1b Specification is backward compatible with earlier versions.
- Coaxial geometry offers greater EMI, flexibility & cross talk characteristics compared to twist pair geometry.

Applications

OUTPUT

Graphic Cards
Gaming Devices
Industrial Equipments
Medical Equipments



INPUT

Projector
Monitor
TV

Specification

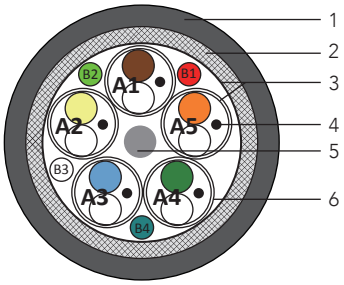
HDMI Signal Support	
HDMI Standards	HDMI 1.4 (10.2Gbps)/ 2.0 (18Gbps)/ 2.1 (48Gbps)
Video Format	8K/4K/1080p, 120fps/60fps, Dynamic HDR
Data Rate	10.2Gbps/ 18Gbps/ 48Gbps
Control Signal	HDCP 2.2/EDID/ CEC/ DDC
Connector	HDMI Type A Connector
Audio Support	DTS Master, DTS:X, Dolby TrueHD, Dolby Atmos

Physical Properties	
Power	No external power
Op. Temp.	0°C to 50 ° C
Humidity	0%~85% RH
Bending Radius	12mm
Pulling Force	12kg

Construction

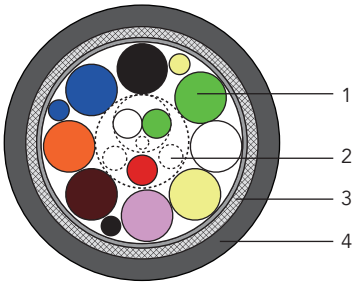
Twist pair Geometry

1 Jacket
2 Braid
3 Al-Mylar
4. Drain
5. Filler
6. Mylar



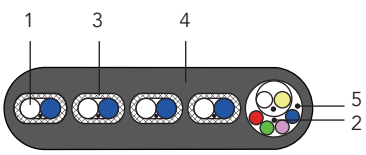
Micro Coaxial Geometry

1 Copper conductor 30 AWG
2 Filler
2 Braiding
4 Jacket



Flat Cable Geometry

1 Copper conductor 30AWG
2 Filler
3 Braiding
4 Jacket
5 Drain

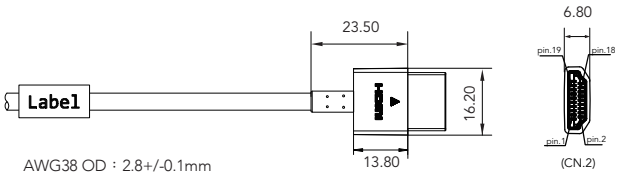


Ching Tai Electric Wire and Cable Co.,Ltd.
No.5, Huacheng Rd., Xinzhuang Dist.,
New Taipei City 24252, Taiwan
+886-2-29940447

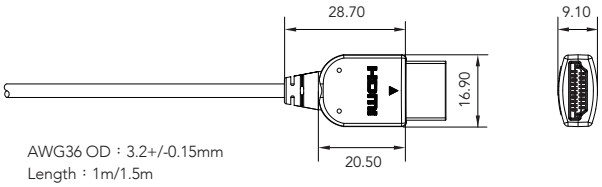
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Form
(mm)

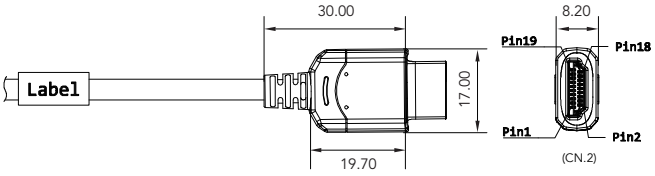
Twist Pair



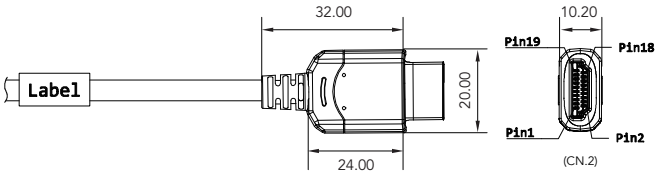
AWG38 OD：2.8+/-0.1mm
Length：0.5m/1m



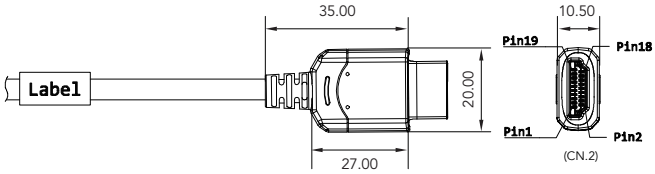
AWG36 OD：3.2+/-0.15mm
Length：1m/1.5m



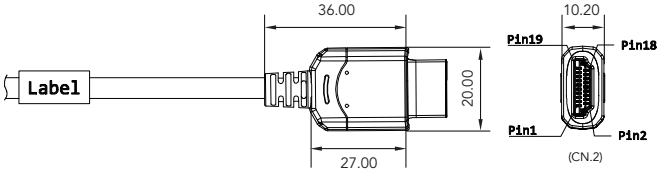
AWG34 OD：4.5+/-0.15mm
Length：0.5m/1m/1.5m/2m



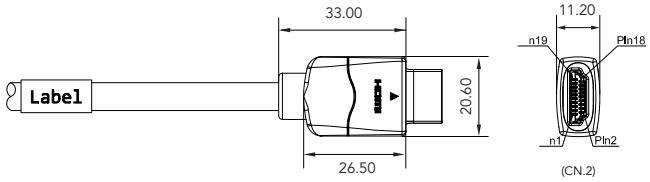
AWG30 OD：6.0+/-0.15mm
Length：0.5m/0.6m/0.75m/1m/1.5m/2m/2.25m/3m



AWG28 OD：6.7+/-0.15mm
Length：3m



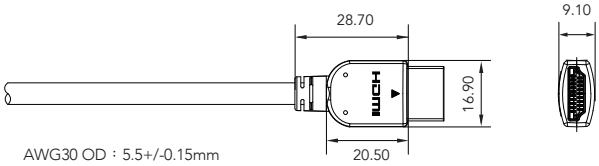
AWG26 OD：8.0+/-0.15mm
Length：4m/5m



AWG24 OD：9.0+/-0.15mm
Length：7m/9m

Form
(mm)

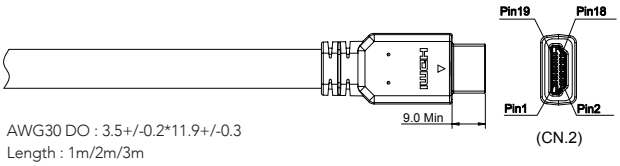
Coaxial



AWG30 OD：5.5+/-0.15mm
Length：1m/1.5m/2m/3m

Form
(mm)

Flat



AWG30 DO : 3.5+/-0.2*11.9+/-0.3
Length : 1m/2m/3m

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Twist Pair

CTi Cable Code	AWG	OD (mm)	Length (m)
HD000338TAA	38	2.8	0.5 / 1
HD000336TAA	36	3.2	1 / 1.5
HD000334TAA	34	4.5	0.5 / 1 / 1.5 / 2
HD000330TAA	30	6	0.5 / 0.6 / 0.75 / 1 / 1.5 / 2 / 2.25 / 3
HD000328TAA	28	6.7	3
HD000326TAA	26	8	4 / 5
HD000324TAA	24	9	7 / 9

Coaxial

CTi Cable Code	AWG	OD (mm)	Length (m)
HD000330CAA	30	5.5	1 / 1.5 / 2 / 3

Flat

CTi Cable Code	AWG	OD (mm)	Length (m)
HD000330FAA	30	3.5*11.9	1 / 2 / 3

Certification

JCE (Member of CTi Group) extends their success in Ultra High Speed HDMI® Cable product categories by obtaining both longest (9m, 24AWG) & slimmest (0.5m, 38AWG)Ultra High Speed HDMI® Cable Certification for Category 3 HDMI Cables. The Ultra High Speed HDMI® Cable from JCE passed the "HDMI 2.1b Specification is backward compatible with earlier versions." under the Ultra High Speed HDMI® Cable Certification Program (UHS Program) with HDMI Forum ATC. JCE is also the World first HDMI Adopter to obtained both passive and active Ultra High Speed HDMI® Cable Certification with already 20+ UHS products certified.



















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