



PLUS SERIES

Pro Essentials.

ACTIVE HIGH SPEED HDMI
CABLE IN-WALL CL3 RATED

C2G Plus Series Active High Speed HDMI Cable is the perfect solution for extending HDMI signals in classrooms, conference rooms, houses of worship, and other commercial environments. This cable features a built-in signal booster that supports HDMI A/V connections at longer distances than non-active cables. They support resolutions up to 4K (4096 x 2160, 4:4:4), bandwidths up to 18Gbps, HDR for higher contrast ratios and vivid colors, plus 32 uncompressed digital audio channels, making them ideal for commercial environments.

These cables are designed to exceed the highest measure of HDMI performance and are backward compatible with previous HDMI specifications for existing HDMI devices. They have a built-in signal booster that supports HDMI A/V connections at longer distances and do not require an external power adapter.

The Active High Speed HDMI Cables are directional cables that require the connector labeled HDMI installed at the source device and connector labeled TV to be installed to the display.





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FEATURES

- Supports resolutions up to 4K (4096 x 2160 at 60hz, 4:4:4)*
- Supports HDMI features including 3D and dual video streams
- Data speeds up to 18.0Gbps**
- Supports full HD Blu-ray and HD DVD video
- Supports 8, 10, 12, and 16bit per channel Deep Color
- Supports up to 32 audio channels and a 1536kHz audio sampling rate
- Supports DTS-HD Master Audio™, Dolby TrueHD™, DTS, Dolby AC3 and DSD Audio
- Supports extended CEC (Consumer Electronics Control) commands and functions, HDMI Ethernet Channel (100Mbps/s), and ARC (Audio Return Channel)
- CL3-rated jacket for in-wall installations

*75-ft length supports resolutions up to 4K (4096 x 2160 at 30Hz, 4:4:4)

*100-ft length supports resolutions up to 4K (4096 x 2160 at 60Hz, 4:2:0)

**75 and 100-ft lengths have data speed up to 10.2Gbps

PLUS SERIES ACTIVE HIGH SPEED HDMI CABLE – IN-WALL CL3-RATED	
41412	15ft (4.6m) C2G Plus Series Active High Speed HDMI® Cable 4K 60Hz - In-Wall CL3-Rated
41413	25ft (7.6m) C2G Plus Series Active High Speed HDMI® Cable 4K 60Hz - In-Wall CL3-Rated
41414	35ft (10.7m) C2G Plus Series Active High Speed HDMI® Cable 4K 60Hz - In-Wall CL3-Rated
41415	50ft (15.2m) C2G Plus Series Active High Speed HDMI® Cable 4K 60Hz - In-Wall CL3-Rated
41368	75ft (22.8m) C2G Plus Series Active High Speed HDMI® Cable 4K 30Hz - In-Wall CL3-Rated
41369	100ft (30.5m) C2G Plus Series Active High Speed HDMI® Cable 4K 30Hz - In-Wall CL3-Rated



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ELECTRICAL SPECIFICATIONS	41412 to 41415	4K 60 Hz; Supports HDMI 2.0 features; 18 Gbps
	41389 and 41369	4K 30 Hz; Supports HDMI 1.4 features; 10.2 Gbps
	Voltage Rating	30V
	DC Resistance	300V
	Dielectric Strength	AC-500V/MIN
	Insulation Resistance	100M(Ω*KM Min at 20°C)
		HDMI 2.0, full HD Blu-ray Disc & HD DVD video, Audio Return Channel(ARC), Dual Video Streams(Dual View), Perceptual Quantizer (PQ) HDR OETF (SMPTE ST 2084), Hybrid Log-Gamma (HLG) HDR OETF, Static HDR metadata (SMPTE ST 2086)
		DVD Audio, Super Audio CD (DSD), Dolby® True HD, DTS-HD Master Audio, Dolby Digital/Digital Plus, MPCM, DSD, DST, Dolby Atmos, DTS:X
	Maximum Audio Channels	32
	HDMI-CEC System Control Compatibility	
PHYSICAL SPECIFICATIONS	Operating Temperature	0°C to +50°C; 15-85% RH (Non-Condensing)
	Storage Temperature	-25°C to +85°C; 15-85% RH (Non-Condensing)
	Shield Type/Braid Coverage	65%
	Shield Braid	Aluminum Magnesium Alloy Wir
	Jacket Rating	CL3
	Jacket Material & Thickness	Black PVC & 0.51mm
	Drain Wire AWG	41412-3: 30AWG 41414-5: 28AWG 41368-9: 26AWG
	Cable Diameter	41412: 5.1mm 41413: 6.0mm 41414-5 & CG41368-9: 8.5mm
	Minimum Bend Radius	41412: 51mm 41413: 60mm 41414-5 & CG41368-9: 85mm
	Cable Marking	41412-3: High Speed HDMI™ Cable with Ethernet E352299 Type CL3 75°C 30AWG --- AWM 20276 80°C 30V VW-1 41414-5: High Speed HDMI™ Cable with Ethernet E352299 Type CL3 75°C 24AWG
	Product is CE marked and conforms to 2011/65/EU RoHS2	



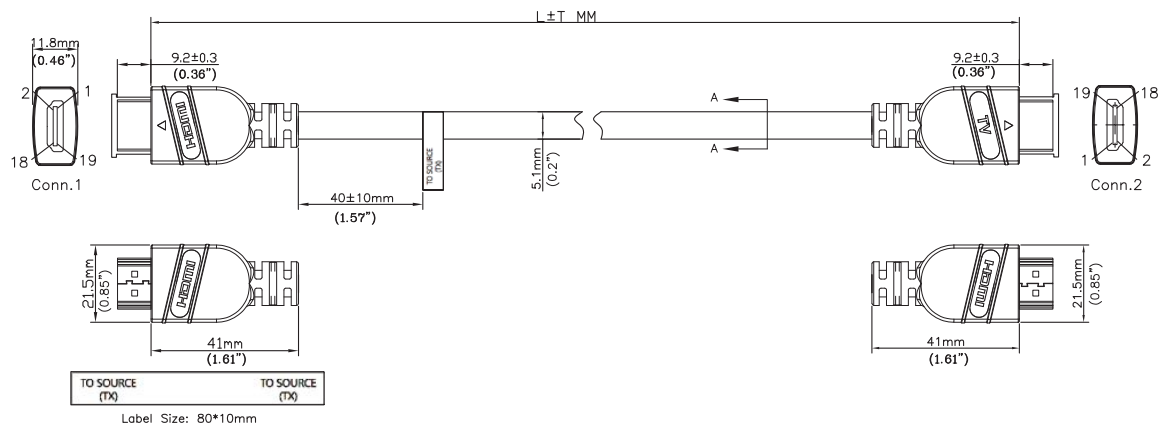
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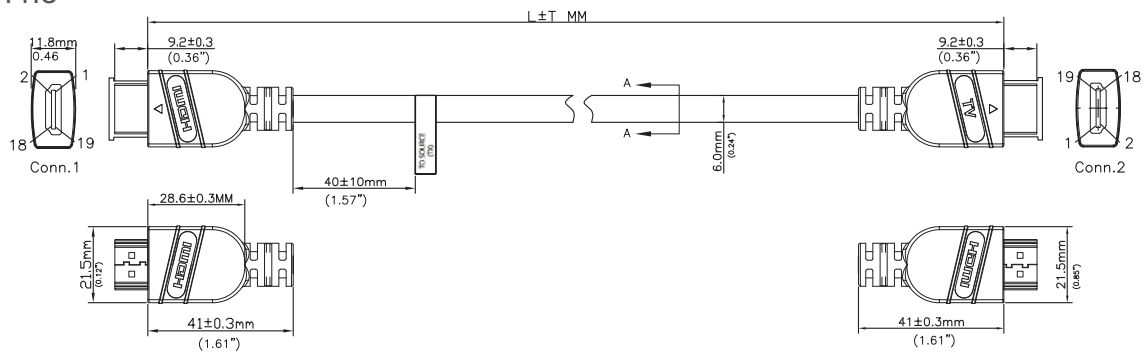
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TECHNICAL DRAWINGS

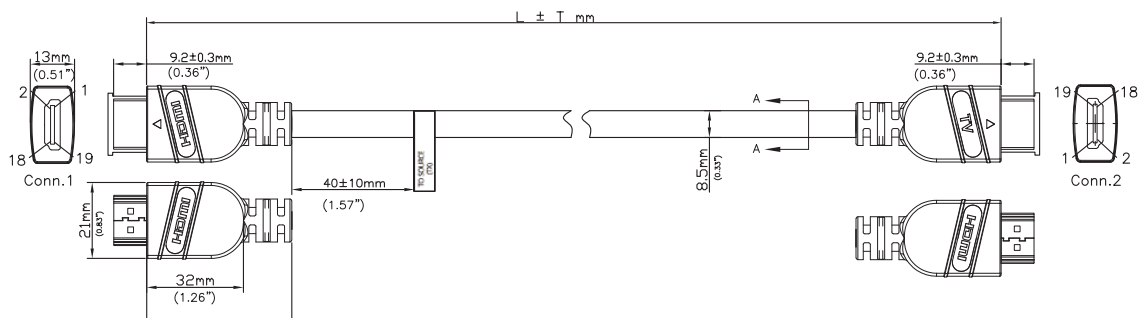
41412



41413



41414-5





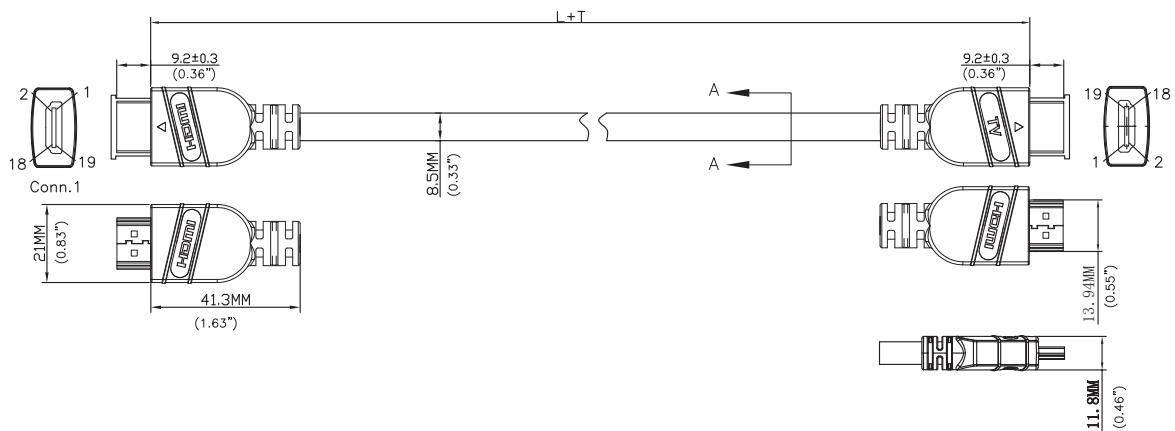
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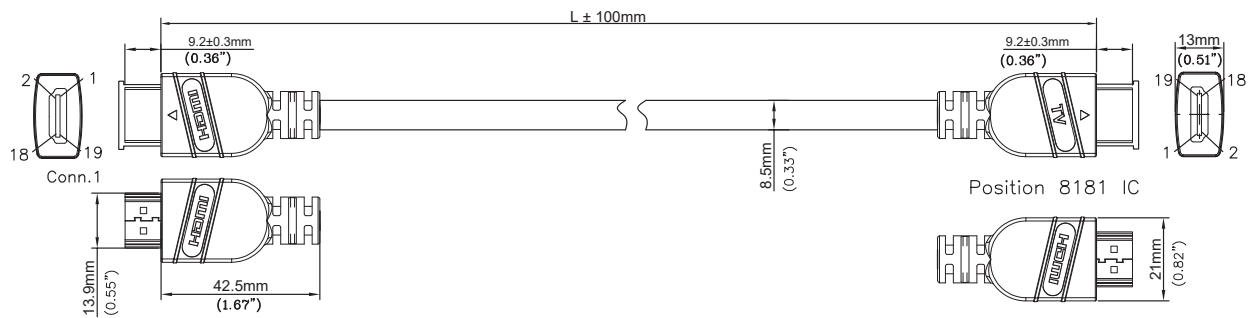
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TECHNICAL DRAWINGS

41368



41369



LEGRAND | AV COMMERCIAL BRANDS

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

SIMPLIFIED CONNECTIVITY

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