

# DATA SHEET



## Standard Speed HDMI Cable With Gripping Connectors - CL2P - Plenum Rated

Deliver high definition video, audio, and Ethernet to critical equipment

### OVERVIEW

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This Standard Speed HDMI CL2P Plenum Rated Cable with Gripping Connectors is designed for connecting multimedia devices in offices, meeting rooms, or in other commercial environments. This cable can be installed in audio/video applications requiring HDMI features while meeting strict building codes that require CL2P plenum rated cables to be installed. Ensure that your most critical equipment maintains signal strength with the gripping connectors—which limit the chance that the cable could be accidentally disconnected, causing detrimental downtime. There is no need for special locking socket tie downs or screws that take up extra space and add cost.

### FEATURES

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- CL2P plenum rated jacket
- Gripping connector
- Designed to support Standard speed HDMI features
- Supports up to 1080i video resolution
- Gold plated connectors

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## SPECIFICATIONS: Standard Speed HDMI Cable With Gripping Connectors CL2P - Plenum Rated

### ELECTRICAL CHARACTERISTICS:

Conductor Resistance:	24AWG 94.2[OHM]/Km Mat at 20[D]C
FEXT:	-26dB at 0.3 to 5.10Ghz
Impedance:	100±10[OHM]
Attenuation (Max):	0.3-825MHz <5dB/Cable, 0.825-2.475GHz <5-12dB/6m, 2.475-4.125GHz <12-20dB/6M, 4.125-5.1 GHz <20-25dB/6M
Time Delay Skew:	Within a pair <=112ps/6M, Between Pairs <=1.78ns/6M

### PHYSICAL CHARACTERISTICS:

Operating Temperature:	0[D] to 50[D] C
Storage Temperature:	-25[D] to 70[D] C
Cable Outer Diameter:	6mm
Shield:	Aluminium Foil - 100% Coverage / Braid - Tinned Copper (24/7/0.12mm)

### CONDUCTOR (1&2):

#### Conductor 1 (Twisted Pair)

- Material:	Tinned Copper
- Size:	24AWG (7/0.2mm)
- Insulation:	FM-FEP (ID 1.55±0.10)
- Drain:	24AWG Tinned Copper (7/0.2mm)

#### Conductor 2 (5 Conductors)

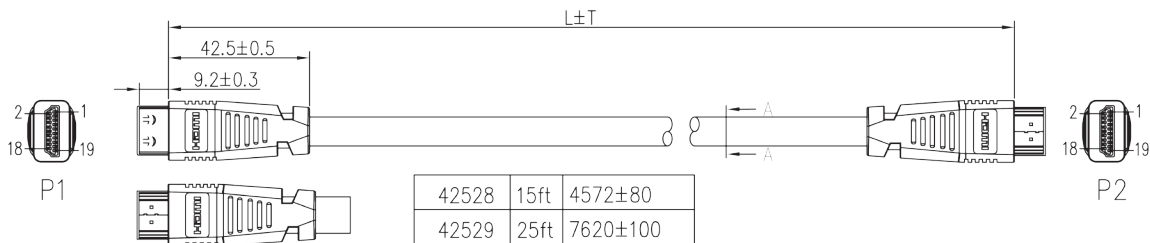
- Material:	Tinned Copper
- Size:	24AWG (7/0.2mm)
- Insulation:	FEP (ID 0.95±0.08)

### CONNECTOR TYPE HDMI

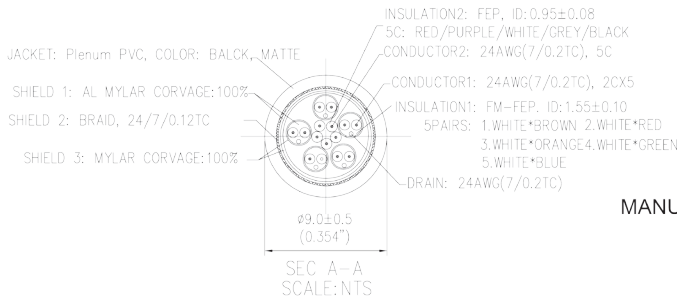
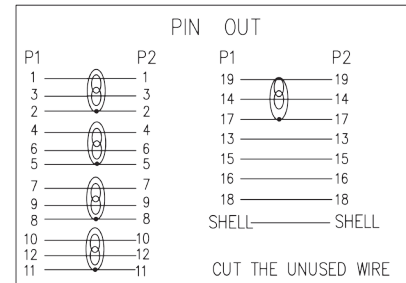
Gender:	Male x2
Port Retention:	6.6lbs Minimum Withdraw Force
Insulation:	Black
Contact Material:	Gold Flashing

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42528	15ft	4572±80
42529	25ft	7620±100
42530	35ft	10668±120
42531	40ft	12192±150
42532	50ft	15240±150
P/N	L±T	



MANUFACTURED IN TAIWAN



### ITEM DESCRIPTION

42530	35ft Standard Speed HDMI Cable with Gripping Connectors - CL2P - Plenum Rated
42531	40ft Standard Speed HDMI Cable with Gripping Connectors - CL2P - Plenum Rated
42532	50ft Standard Speed HDMI Cable with Gripping Connectors - CL2P - Plenum Rated

**C2G**<sup>®</sup>  
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3555 Kettering Blvd.  
Moraine, OH 45439  
Phone: 800.CABL.911  
www.c2g.com

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