



## C2G High-Speed HDMI® Cable with Ethernet

- High-Speed HDMI® Cable with Ethernet
- Supports high bandwidth features such as:
  - Ultra HD
  - 4K @50/60 (2160p)
  - 3D
  - Deep Color
  - x.v. Color™
  - Dolby® True HD
  - DTS-HD Master Audio
  - HDMI-CEC
- Gold plated connectors
- Lifetime warranty



# Specifications: C2G High-Speed HDMI® Cable with Ethernet

## 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	Approvals:	RoHS Compliant
Maximum Bend Radius:	90mm	Warranty:	Lifetime
Temperature Rating:	80°C	Package Type:	Polybag

### Conductor 1 (5 pair):

Conductor Type:	30AWG (7/0.10) Tinned Copper
Insulation:	Foamed PE SKIN Red/White, Brown/ White, Blue/ White, Green/White, Black/ White O.D. - 0.8mm
Drain Wire:	30AWG (7/0.10) Tinned Copper
Shield:	Aluminum Foil + Mylar 100% Coverage

### Overall Cable Construction:

Drain Wire:	30AWG (7/0.10) Tinned Copper
Foil Shield:	Aluminum Foil + Mylar 100% Coverage
Braided Shield:	16/4/0.12 Aluminum/Magnesium 50% Coverage
Jacket	PVC Black O.D. - 6.0 ± 0.2mm

### Conductor 2 (4 conductors):

Conductor Type:	30AWG (7/0.10) Tinned Copper
Insulation:	HDPE Yellow, Red, Green, Purple O.D. - 0.6mm

### Connector:

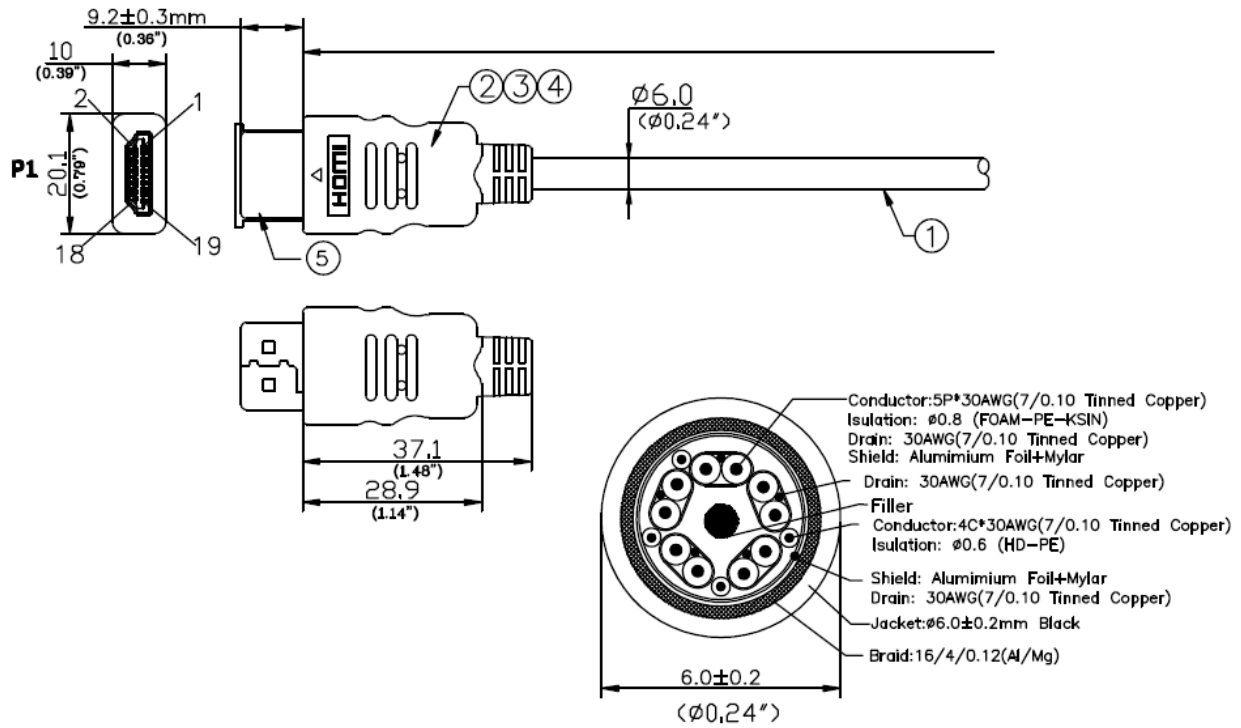
Connector Type:	HDMI® - Type A
Pin Construction:	Phosphor Copper
Plating:	3µm Gold
Insulation:	Black LCP
Hood:	45P™ PVC Black
Dimensions (HxWxL):	10.0 x 20.1 x 37.1mm

### Connector:

Connector Type:	HDMI® - Type C
Pin Construction:	Phosphor Copper
Plating:	3µm Gold
Insulation:	Black LCP
Hood:	45P™ PVC Black
Dimensions (HxWxL):	8.3 x 14.0 x 32.7mm



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Part Number	Description	Weight (lbs)
42500	.5m C2G High Speed HDMI® Cable with Ethernet	0.100
40303	1m C2G High Speed HDMI® Cable with Ethernet	0.128
42502	1.5m C2G High Speed HDMI® Cable with Ethernet	0.184
40304	2m C2G High Speed HDMI® Cable with Ethernet	0.240
40305	3m C2G High Speed HDMI® Cable with Ethernet	0.301
40306	1m C2G High Speed with Ethernet HDMI® Mini Cable	0.160
40307	2m C2G High Speed with Ethernet HDMI® Mini Cable	0.200
40308	3m C2G High Speed with Ethernet HDMI® Mini Cable	0.250
56781	1ft C2G High Speed HDMI Cable with Ethernet	
56782	3ft C2G High Speed HDMI® Cable with Ethernet	
56783	6ft C2G High Speed HDMI® Cable with Ethernet	
56784	10ft C2G High Speed HDMI® Cable with Ethernet	

