



## **C2G High-Speed HDMI® Cable with Ethernet**

- High-Speed HDMI® Cable with Ethernet
- Supports high bandwidth features such as:
  - 1080p resolution
  - 3D
  - 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
Maximum Bend Radius:	90mm
Temperature Rating:	80°C
Approvals:	RoHS Compliant
Warranty:	Lifetime
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:	Aluminium Foil + Mylar 100% Coverage

### 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 37.1 mm

### Overall Cable Construction:

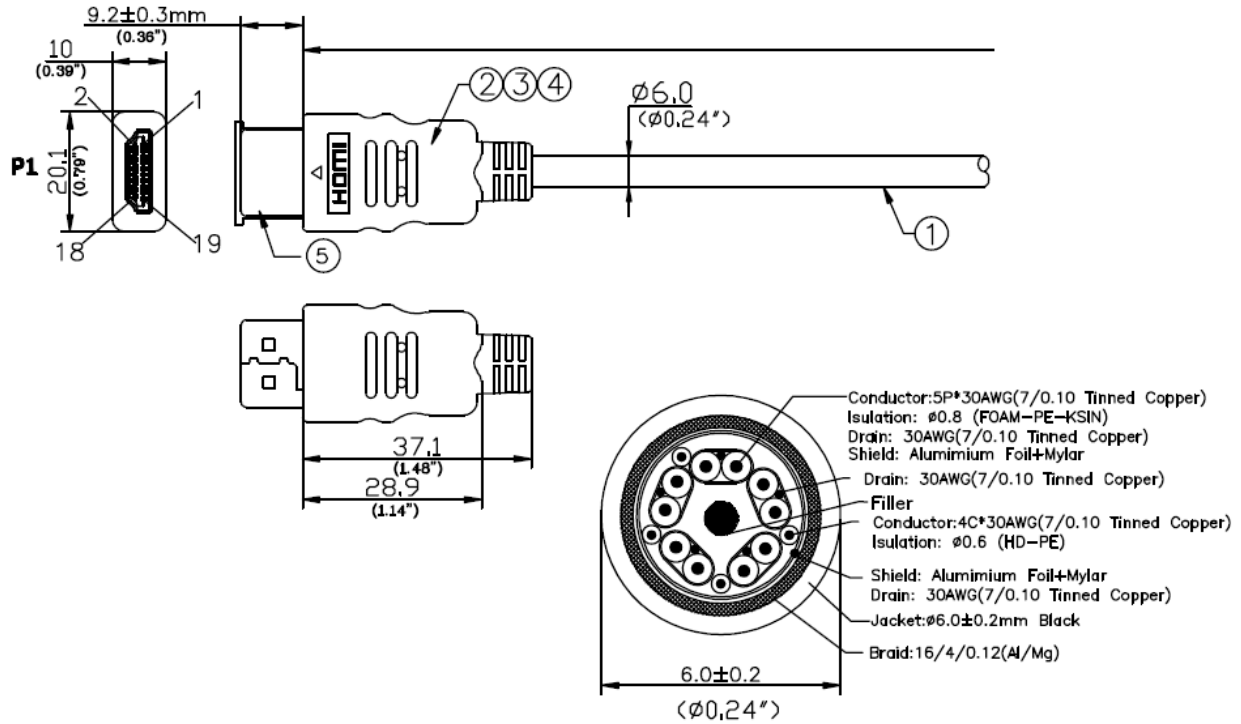
Drain Wire:	30AWG (7/0.10) Tinned Copper
Foil Shield:	Aluminium Foil +Mylar 100% Coverage
Braided Shield:	16/4/0.12 Aluminium/Magnesium 50% Coverage
Jacket	PVC Black O.D. - 6.0 ± 0.2mm

### 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 (Kg)
82024	0.5m High Speed HDMI Cable with Ethernet	0.045
82004	1m High Speed HDMI Cable with Ethernet	0.064
82025	1.5m High Speed HDMI Cable with Ethernet	0.084
82005	2m High Speed HDMI Cable with Ethernet	0.109
82006	3m High Speed HDMI Cable with Ethernet	0.145
82007	1m High Speed with Ethernet HDMI Mini Cable	0.057
82008	2m High Speed with Ethernet HDMI Mini Cable	0.092
82009	3m High Speed with Ethernet HDMI Mini Cable	0.134

