



C2G HDMI to DVI-D Digital Video Cable

- Full 1080p Resolution support
- High bandwidth conductor (10.2 Gbps) for high speed data transfer
- Fully shielded to provide immunity to EMI/RFI interference



Specifications: C2G HDMI to DVI-D Digital Video Cable

Electrical Characteristics:

Signal Bandwidth:	108p/340MHz
Nominal Attenuation:	8dB/cable (1~825MHz)
Nominal Velocity of Propagation:	10.2Gbps
DC Resistance:	300V
Dielectric Strength:	AC 500V - 1 minute
Insulation Resistance:	100Ω

Physical Characteristics:

Voltage Rating:	30V
Maximum Bend Radius:	82.5mm
Operating Temperature Range:	-0°C - 50°C; 15-85% RH (Non-condensing)
Storage Temperature Range:	-25°C—85°C; 15-85% RH (Non-condensing)
Approvals:	RoHS Compliant
Warranty:	Lifetime

Conductor 1 (4 pair):

Conductor Type:	30AWG (7/0.10) Tinned Copper (OFC)
Insulation:	Foamed PE SKIN O.D.—0.78
Drain Wire:	30AWG (7/0.10) Tinned Copper
Shield:	Aluminum Foil + Mylar 100% Coverage

Conductor 2 (3 conductors):

Conductor Type:	30AWG (7/0.10) Tinned Copper (OFC)
Insulation:	HDPE; O.D.—0.55

Conductor 3 (1 pair):

Conductor Type:	30AWG (7/0.10) Tinned Copper (OFC)
Insulation:	HDPE; O.D.—0.55

Overall Cable Construction:

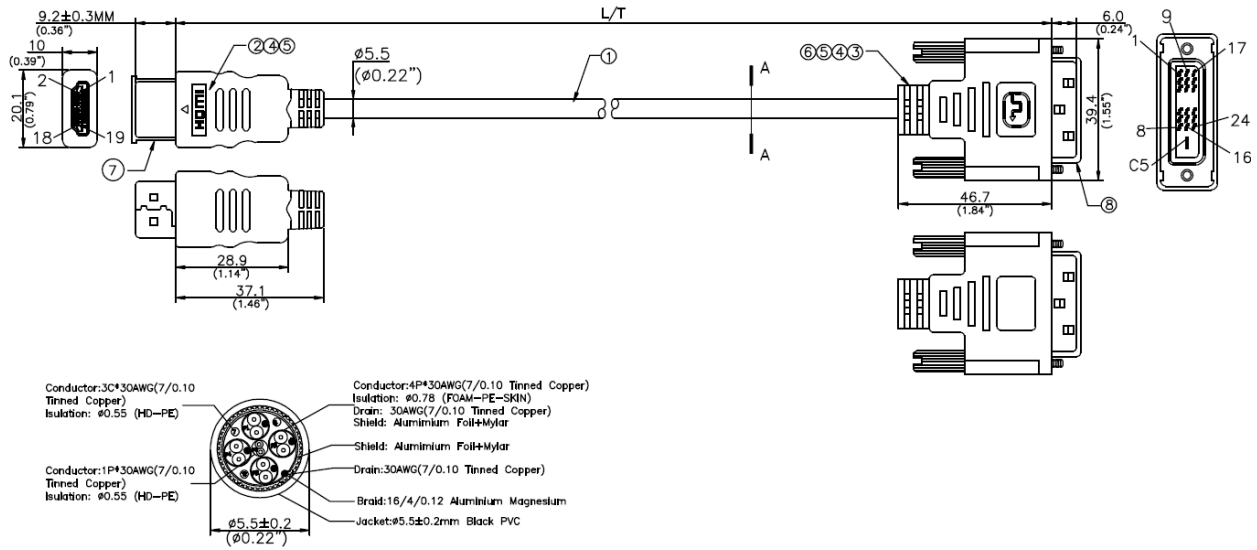
Drain Wire:	30AWG (07/0.10) Tinned Copper (OFC)
Foil Shield:	Aluminum Foil +Mylar 100% Coverage
Braided Shield:	16/10/0.12 Tinned Copper (OFC) 50% Coverage
Jacket	PVC Black O.D. - 5.5 ± 0.2mm

Connectors (2):

Connector Type:	HDMI® - Type A, DVI-D
Pin Construction:	Phosphor Copper
Plating:	3µm Gold
Insulation:	Black LCP
Hood:	45P™ PVC Black
Dimensions (HxWxL):	11.1 x 20.0 x 39mm (HDMI) 15.6 x 39.4 x 46.7mm (DVI-D)



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Part Number	Description	Weight (lbs)
42513	.5m C2G HDMI to DVI-D Digital Video Cable	0.144
42514	1m C2G HDMI to DVI-D Digital Video Cable	0.180
42515	1.5m C2G HDMI to DVI-D Digital Video Cable	0.206
42516	2m C2G HDMI to DVI-D Digital Video Cable	0.246
42517	3m C2G HDMI to DVI-D Digital Video Cable	0.320
42518	5m C2G HDMI to DVI-D Digital Video Cable	0.450

