



Velocity 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: Velocity HDMI to DVI-D Digital Video Cable

Electrical Characteristics:

Nominal Impedance:	100 ± 10Ω
Nominal Capacitance:	90 ± 2pF/m
Nominal Velocity of Propagation:	1.78ns
DC Resistance:	239Ω/km
Dielectric Strength:	AC 500V - 1 minute
Insulation Resistance:	100Ω

Physical Characteristics:

Voltage Rating:	30V
Minimum Bend Radius:	70mm
Temperature Rating:	80°C
Operating Temperature Range:	-20° - 80°C
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Box

Conductor 1 (5 pair):

Conductor Type:	28AWG (7/0.127) Tinned Copper (OFC)
Insulation:	Foamed PE SKIN Red/White, Brown/ White, Blue/White, Green/White, Black/ White O.D. - 1.0mm
Drain Wire:	28AWG (7/0.127) Tinned Copper
Shield:	Aluminum Foil + Mylar 100% Coverage

Conductor 2 (4 conductors):

Conductor Type:	28AWG (7/0.127) Tinned Copper (OFC)
Insulation:	HDPE Yellow, Red, Green, Purple O.D. - 0.7 ± 0.05mm

Overall Cable Construction:

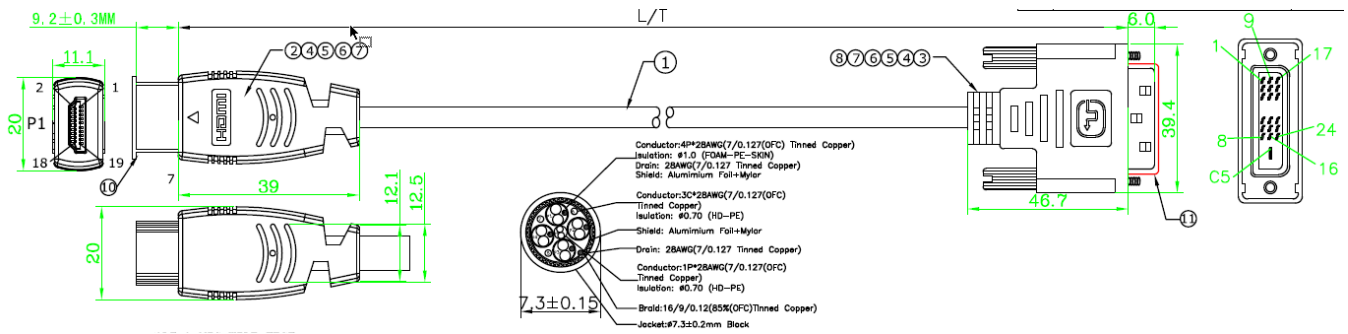
Drain Wire:	28AWG (07/0.127) Tinned Copper (OFC)
Foil Shield:	Aluminum Foil +Mylar 100% Coverage
Braided Shield:	16/10/0.12 Tinned Copper (OFC) 85% Coverage
Jacket	PVC Black O.D. - 7.3 ± 0.2mm

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)
40319	1m Velocity HDMI to DVI-D Digital Video Cable	0.27
40320	2m Velocity HDMI to DVI-D Digital Video Cable	0.40
40321	3m Velocity HDMI to DVI-D Digital Video Cable	0.50
40323	5m Velocity HDMI to DVI-D Digital Video Cable	0.69

