



High Speed HDMI Micro Cable with Ethernet

- High-Speed HDMI® Cable with Ethernet
- HDMI® Micro connector functions with hand-held mobile devices
- 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
- 24-karat gold plated connectors
- Lifetime warranty



Specifications: High Speed HDMI Micro Cable with Ethernet

Electrical Characteristics:

Nominal Impedance:	100 ± 10Ω
Nominal Capacitance:	90pF/m
Nominal Velocity of Propagation:	75%
DC Resistance:	375Ω/km
Dielectric Strength:	AC 500V - 1 minute
Insulation Resistance:	100MΩ/km

Physical Characteristics:

Voltage Rating:	30V	Approvals:	RoHS Compliant
Minimum Bend Radius:	70mm	Warranty:	Lifetime
Temperature Rating:	80°C	Package Type:	Polybag
Temperature Range:	-10° - 80°C		

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. - 0.80mm
Drain Wire:	30AWG (7/0.010) Tinned Copper
Shield:	Aluminium Foil + Mylar 100% Coverage

Overall Cable Construction:

Drain Wire:	30AWG (7/0.10) Tinned Copper
Foil Shield:	Aluminium Foil + Mylar 100% Coverage
Braided Shield:	16/9/0.10 Tinned Copper 85% Coverage
Jacket	PVC Black O.D. - 6.0 ± 0.2mm

Conductor 2 (4 conductors):

Conductor Type:	30AWG (7/0.010) Tinned Copper
Insulation:	HDPE Yellow, Red, Green, Purple O.D. - 0.6mm

Connector:

Connector Type:	HDMI® - Type A
Pin Construction:	Copper
Plating:	15µm Gold
Insulation:	Black LCP
Hood:	45P™ PVC Black
Dimensions (HxWxL):	11.1 x 20.0 x 39.0mm

Connector:

Connector Type:	HDMI® - Type D
Pin Construction:	Copper
Plating:	15µm Gold
Insulation:	Black LCP
Hood:	45P™ PVC Black
Dimensions (HxWxL):	9.0 x 11.1 x 31.2mm

Part Number	Description	Weight (Kgs)
82007	1m High Speed HDMI Micro Cable with Ethernet	0.057
81999	1.5m High Speed HDMI Micro Cable with Ethernet	0.084
82008	2m High Speed HDMI Micro Cable with Ethernet	0.092
82009	3m High Speed HDMI Micro Cable with Ethernet	0.134

