



## **SonicWave® Standard Speed HDMI® Cables**

- Standard Speed HDMI® Cable
- 1080p video resolution support
- HDMI Standard Speed ATC category 1 certified
- CL3-rated jacket for in-wall installation
- Lifetime warranty



# Specifications: SonicWave® Standard Speed HDMI® Cables

## Electrical Characteristics:

Nominal Impedance:	100 ± 10Ω
Nominal Capacitance:	84 ± 2pF/m
Nominal Velocity of Propagation:	2.38 × 10 <sup>5</sup> km/s
DC Resistance:	80Ω/km
Dielectric Strength:	DC 500V - 1 minute

## Physical Characteristics:

Voltage Rating:	30V
Minimum Bend Radius:	60mm
Temperature Rating:	80°C
Operating Temperature Range:	-20° - 80°C
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Box

### Conductor 1 (4 pair):

Conductor Type:	23AWG (1/0.573) Silver Plated Copper
Insulation:	Foamed PE Red/White O.D. - 1.55 ± 0.05mm
Drain Wire:	28AWG (7/0.127) Tinned Copper
Shield:	Aluminum Foil 100% Coverage

### Conductor 2 (2 pair and 3 conductors):

Conductor Type:	28AWG (7/0.127) Tinned Copper
Insulation:	HDPE Yellow/Orange, Red/White/Black/ Grey/Purple O.D. - 0.7 ± 0.05mm
Pair Separator Material:	PET

### Overall Cable Construction:

Foil Shield:	Aluminum Foil 100% Coverage
Braided Shield:	24/10/0.12 Tinned Copper 80% Coverage
Jacket	CL3-Rated PVC Gun Metal Grey O.D. - 9.0 ± 0.15

### Connectors (2):

Connector Type:	HDMI® - Type A
Pin Construction:	Brass
Plating:	1.5µm Gold
Shell Construction:	SPCC
Plating:	0.5 - 1.0µm Gold
Insulation:	PBT
Hood:	Zinc Plated Alloy Gun Metal Grey
Dimensions (HxWxL):	11.4 x 21.0 x 42mm

Part Number	Description	Weight (lbs)
40202	10m SonicWave® Standard Speed HDMI® Cable	2.836
40203	15m SonicWave® Standard Speed HDMI® Cable	3.996

