



## 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)<br>Silver Plated Copper        |
| Insulation:     | Foamed PE<br>Red/White<br>O.D. - 1.55 ± 0.05mm |
| Drain Wire:     | 28AWG (7/0.127)<br>Tinned Copper               |
| Shield:         | Aluminum Foil<br>100% Coverage                 |

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

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

#### Overall Cable Construction:

|                 |  |
|-----------------|--|
| Foil Shield:    | Aluminum Foil<br>100% Coverage                       |
| Braided Shield: | 24/10/0.12<br>Tinned Copper<br>80% Coverage          |
| Jacket          | CL3-Rated PVC<br>Gun Metal Grey<br>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<br>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        |