

DATA SHEET



DisplayPort™ Male to HD Male Active Adapter Cable - 4K 60Hz

Connect the DisplayPort output of a computer to the HDMI input of a display with a single cable

OVERVIEW

The DisplayPort Male to HD Male Active Adapter Cable allows you to connect the DisplayPort output of a video source to a display which accepts an HDMI input — making it an ideal solution for the office or work space applications. The cable form factor of this adapter provides a simple and convenient solution that eliminates the need for a separate adapter and cable, reducing possible failure points. This cable is a simple plug and play solution and carries an active video signal, supporting high-definition resolutions up to 4K (4096 x 2160 at 60hz), allowing it to deliver a high quality video image to the connected display.

FEATURES

- Support for resolutions up to 4K (4096 x 2160 at 60hz)
- Adapter in cable form factor
- Active DisplayPort 1.2 to HDMI 2.0 conversion
- Support for 3D video and HDCP 2.2
- Plug and Play — no driver required

ITEM DESCRIPTION

50193	3ft DisplayPort Male to HD Male Active Adapter Cable - 4K 60Hz
50194	6ft DisplayPort Male to HD Male Active Adapter Cable - 4K 60Hz
50195	10ft DisplayPort Male to HD Male Active Adapter Cable - 4K 60Hz

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SPECIFICATIONS:

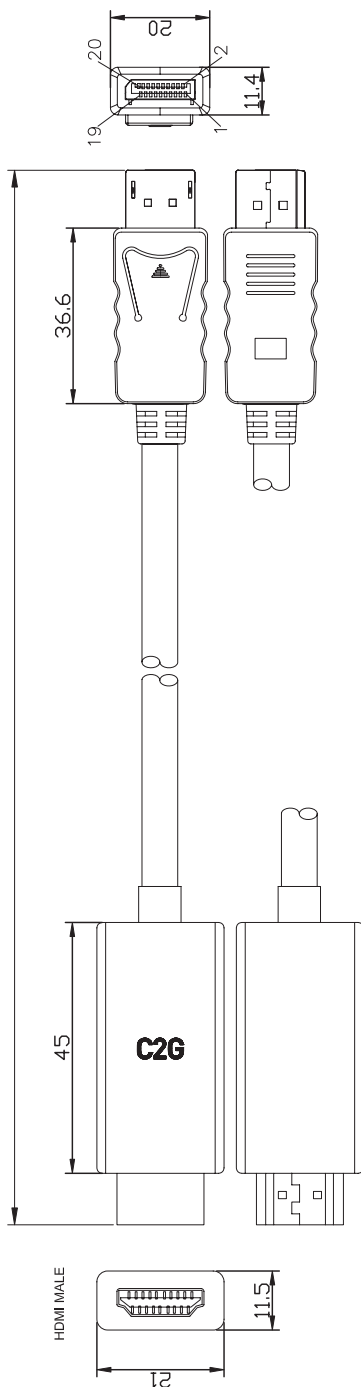
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ELECTRICAL SPECIFICATIONS:

- Voltage Rating: 30V
- Conductor Resistance: 30AWG-381[OHM]/km Max. at 20°C
- Insulation Resistance: FOAM-PE/PE DC-500V 100M[OHM]. km Min. at 20°C
- Dielectric Strength: AC 500V/1 Sec. Min.
- Impedance: 100±5[OHM]

PHYSICAL SPECIFICATIONS:

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -25°C to 70°C
- Connector 1: DP Male: Nickel Plated Shell: SPCC; Gold Plated Terminal: C5191; Black Core: LCP
- Connector 2: PCBA/Mini DP to HDMI A/M Plywood, Black Rubber Core (IC: PS176) PCB 'A, Nickel Plated Connector (Fog Surface) HDMI M Connector, Nickel Plated Shell: C2680; Gold Plated Terminal: C5191; Black Core: LCP
- Shell: Connector 1, Connector 2: Black ABS Finish Shell, SR Molding Black PVC
- Cable OD: 6.0, (7/0.10Tx1P+D+AL+Mylar x5P+7/0.10Tx5C+F+ADB16/5/0.12, Jacket PVC Black
- Cable Marking: DisplayPort Cable E301195 UL AWM Style 20276 80°C 30V VW-1
- QC Inspection
- 100% Test for Open/Short
- Mechanical Test for Connectors
- Mean Time Between Failure is 400,000 Hours
- Approvals: CE marked and conforms to 2011/65/EU ROHS 2



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