



## DATA SHEET

### C2G Performance Series HDMI® Cables In-Wall, CMG (FT4) Rated

Extend HDMI signals over a high-performance HDMI cable and support HDMI audio and video features, including support from 1080p to 4K Ultra HD

#### OVERVIEW

C2G Performance Series HDMI Cables are perfect for connecting a wide variety of devices from computers to projectors and monitors, AV presentation furniture, or in-wall applications requiring HDMI features and video resolutions from 1080p, up to 4K — perfect for conference rooms, classrooms, churches, and other commercial installations.

These HDMI Cables offer commercial-grade connectors that feature compact overmolding for high density environments, integrated finger grips on the top, bottom, and sides for easy insertion and removal. The gripping connector shells have 2x port retention to keep your devices connected. The gold-plated connectors on the cables allow for better shielding, increased electrical conductivity, and durability.

These HDMI Cables support the updated library of Consumer Electronic Control (CEC) commands, allowing communication between devices connected through the HDMI ports. Lastly, these fully functional, high bandwidth cables have been tested to perform at industry standards and are backed by a lifetime warranty.

#### FEATURES

- The 35ft (C2G10388) supports resolutions up to 4K (4096 x 2160) at 30Hz 4:4:4, which means higher quality video for viewing your screen content
- The 50ft (C2G10389) supports resolutions up to 1080p at 60Hz
- In-wall (CMG/FT4) rated jacket, so you can safely run the cable inside of a wall and have a clutter free, clean look
- Integrated finger grips on the connectors for easy insertion and removal
- Gripping connector shell for 2x greater port retention
- Gold plated connectors for increased electrical conductivity and enhanced durability
- Supports CEC extensions for control of consumer electronics devices through a single control point
- Backed by a Lifetime Warranty for peace of mind

#### ITEM DESCRIPTION

C2G10388	35ft (10.7m) C2G Performance Series High Speed HDMI Cable - 4K 30Hz In-Wall, CMG (FT4) Rated
C2G10389	50ft (15.2m) C2G Performance Series Standard Speed HDMI Cable - 1080p In-Wall, CMG (FT4) Rated

## SIGNAL SPECIFICATIONS

- 35ft supports HDMI Resolutions up to 4K 30Hz, 4:4:4, 10 Gbps
- 50ft supports HDMI Resolutions up to 1080p 60Hz, 4.4 Gbps

## ELECTRICAL SPECIFICATIONS

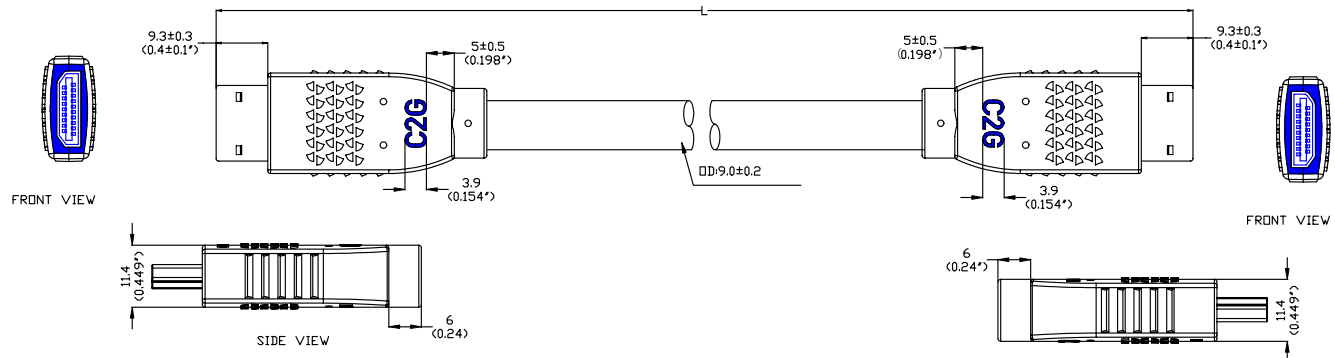
- Voltage Rating: 30V
- Temp: Connector: Temp Rating: 220°C
- Cable: Temp Rating: 80°C
- Conductor Resistance: 5Ω
- Insulation Resistance: 10MΩ
- Differential Data Input Voltage: 3.3V
- Differential Data Output Voltage: 3.3V

## PHYSICAL SPECIFICATIONS

- Operating Temperature: -20°C to +75°C; 85% RH (Non-Condensing)
- Storage Temperature: -10°C to +55°C; 85% RH (Non-Condensing)
- Tensile Strength: 100N
- Minimum Bend Radius: 85±10mm
- Cable Jacket Ratings: CMG
- Connector Gripping Force: HDMI Withdrawal Force: 3.12 to 3.28kgf
- Connector Gripping Force: HDMI Insertion Force: 2.54 to 2.61kgf

## PHYSICAL CHARACTERISTICS

- Housing: PVC Molding, Black
- Jacket Color: Black
- Jacket OD: 9.00±0.20mm; Jacket Material: PVC; Jacket Thickness: 0.56mm
- Shield Drain: 1/0.40B (26AWG); AL/Mylar: AL Face Inside; Mylar: Hot-Melt Mylar
- Connector: HDMI Type A Male Connector, Metal Shell Gold Plated, Electrical Contact Copper; Alloy Gold Plated 5u', Insulator Color: Blue
- Product is CE Marked and Conforms to 2011/65/EU ROHS 2



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C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

## SIMPLIFIED CONNECTIVITY

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