

VGC™ HDMI Female to Female Adapter



Applications

The Vericom female to female HDMI splice fixed adapter is suited for combining male HDMI cables and components.

Description / Specifications

This female to female HDMI splice fixed adapter features a durable molded PVC housing, gold plated contacts and corrosion resistant gold plated connectors. This coupler is the perfect solution for extending the length of your HDMI connection while maintaining signal integrity for your specific installation needs.

Features & Benefits

- Ideally used in a situation where a female to female splice is needed to extend the length of HDMI cables in order to connect components
- Performs using high speed multimedia HDMI cables compatible with Full HD 1080p components
- Supports high-bandwidth uncompressed digital audio and all currently-available compressed formats such as Dolby Digital and DTS
- Displays natural vivid colors accurately
- Enable single-link bandwidth of 340 MHz 10.2 Gbps to support the demands of future HD display devices such as higher resolutions, Deep Color™ and high-frame rates
- Ensures compatibility with the lossless compressed digital-audio formats of Dolby™ True HD and DTS-HD Master Audio™ for high-resolution audio
- Features the latest technology with Audio Return Channel (ARC) functionality

Standards Compliance

- RoHS Compliant

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Ordering Information

| Description | Item Number |
|---------------------------------------|-------------|
| Adapter- HDMI Female to Female Splice | XACHD-01246 |

Construction

Adapter Type: Splice Female to Female HDMI

Connector Finish: Gold Plated

Connector Contacts: Gold Plated

Housing Material: Polyvinyl Chloride (PVC)

Housing Color: Black

Electrical

Transition Minimized Differential Signaling (TMDS): Throughput of 10.2 Gbps

Open and Short Test: 100%

Insulation Resistance: DC 300V 10MΩ

Conductor Resistance: 3Ω

Technical Illustration

