

AV Connectors, Plug-n-Play VGA Connections

15-pin to 8-pin, Angled 45° AV Connector

Hubbell's **iSTATION™** Plug-n-Play VGA high-density DB15 connections provide the industry's fastest terminating video connection. The high performance, high quality video connection is designed for minimal signal loss delivering a transparent video stream to the viewing device.

The **iSTATION™** Plug-n-Play VGA is just that, plug it in and walk away. These connectors take the termination out of the installation, saving valuable time and labor on the job site. The VGA connector comes in various connector and horizontal run configurations to adapt to any VGA video application. Each horizontal VGA run is factory tested and terminated, ensuring video integrity, repeatability and consistency. Providing flexibility and ease-of-use for multimedia applications, our **iSTATION™** Plug-n-Play VGA connectors fit into a high-density **iSTATION™** module which is 1 unit in size, allowing for 3 units to fit in a single gang **iSTATION™** faceplate.

Order Information

Description	Catalog No.
15-pin to 8-pin, Angled 45°, 10-pack	15A6P10
15-pin to 8-pin, Angled 45°, 1-pack	15A6P1
Description	Catalog No.
HD 15-pin Opening, Unloaded, 1 Unit	IMBDS1XX

Housing Colors

	Almond
	Black
	Electric Ivory
	Gray
	Light Almond
	Office White
	Telco Ivory
	White

Features/Benefits

- iSTATION™ system integration.
- Easy plug-n-play installation.
- Zero termination.
- Multiple configurations supports different applications.
- Over-molding provides connector strength and protection of the plate.
- Saves valuable time on installation.

Performance Specifications

- ◆ **Connector:**
 - 15-pin PCB Mount
 - 15-pin Contact: Gold Plated 2 micro inch
- ◆ **8-pin PCB Mount**
 - Pin Brass-Nickel Plated
- ◆ **Module Material:**
 - Module: Flame Retardant Polymer
 - UL Rated: 94 V-0
- ◆ **Performance:**
 - UXGA: 1600 x 1200 pixels

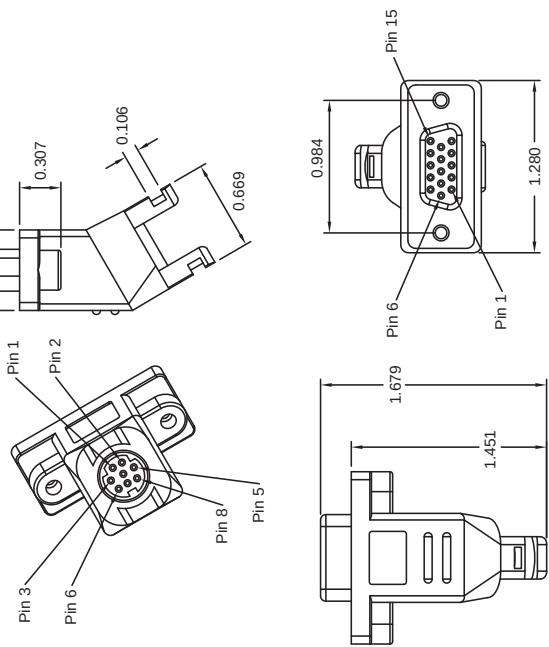
Termination Instructions

Installation Tips

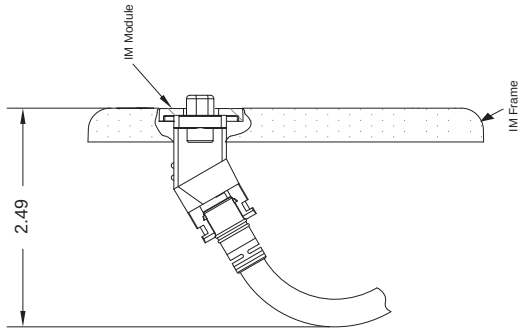
Important: Always allow for clearance behind connection location to ensure for proper bend radius (see page 2 for connector details). Bring cable to the back of the HD-15 connector and plug directly into the 8-pin DIN connection. Even though the connector snaps onto the cable we recommend using a wire tie to ensure stability.

Cable Type: 30 AWG 75 Ohm, 5 mini Coax: Plenum; 3 mini Coax w/Twisted Pair: non-plenum factory-terminated.

Dimensions



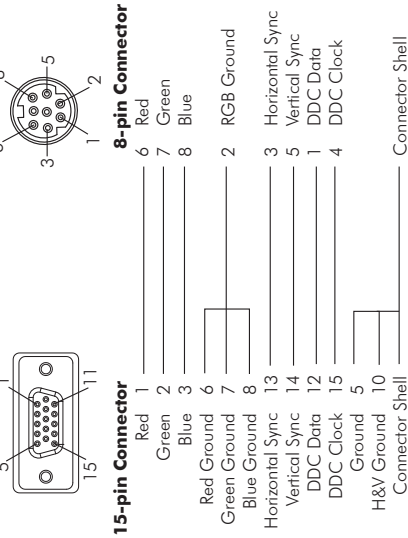
Connector Depth



Features/Benefits

- iSTATION™ system integration.
- Easy plug-n-play installation.
- Zero termination.
- Multiple configurations supports different VGA requirements.
- Over-molding provides connector strain relief behind the plate.
- Saves valuable time on installation.

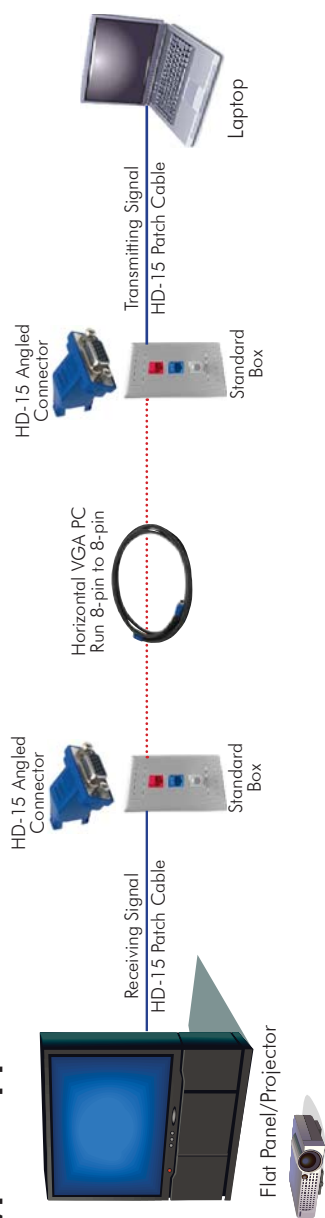
Connector Specifications



Connector Term

The common 15-pin VGA connector found on most video cards, computer monitors, flat panels, projectors, and other component video devices. It is universally called "HD-15". HD stands for "high-density", which distinguishes it from connectors having the same (form factor) number of pins. "VGA connectors" and their associated cabling are almost always used solely to carry analog component RGBHV (red-green-blue-horizontal sync-vertical sync) video signals along with DDC2 digital clock and data.

Typical Applications



Applications Supported: Desktop computers, laptop computers, flat panel televisions, monitors and projectors.

