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- Cable Assemblies
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## DVI Bulkhead Adapter Female/Female

### Features for this product

- Coupling of two DVI devices through a bulkhead
- Can be used as a coupler or a bulkhead mount adapter
- Accommodates bulkhead thickness up to .06"
- Gold plated contact pins to minimize signal loss
- Wired straight through for feedthru applications



Select View:  Photo  3D

This fully populated DVI Female Bulkhead Adapter is compatible with DVI-I Single/Dual Link, DVI-D Single/Dual Link and DVI-A male connectors and are bulkhead mountable to allow coupling of two DVI cables through a bulkhead.



**Tip** *What are some of the most popular video interfaces in use today?*

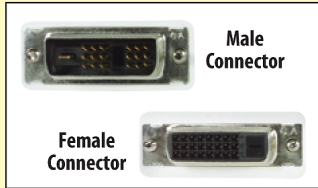
**Evolution of the Video Interface**

The interface used for transmission of a video signal has evolved over the years. For a long time the HD15 (High Density 15 contact) was the most commonly used interface. With the advent of digital video new video interfaces have entered the market. Below is a brief explanation of these various video interfaces.



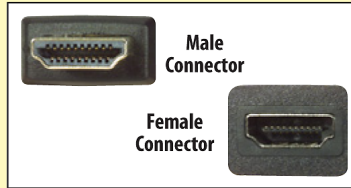
**HD15**

The HD15 (High Density 15 pin) is an analog only type video interface. High quality HD15 cables utilize coaxial lines for the transmission of the analog video signal.



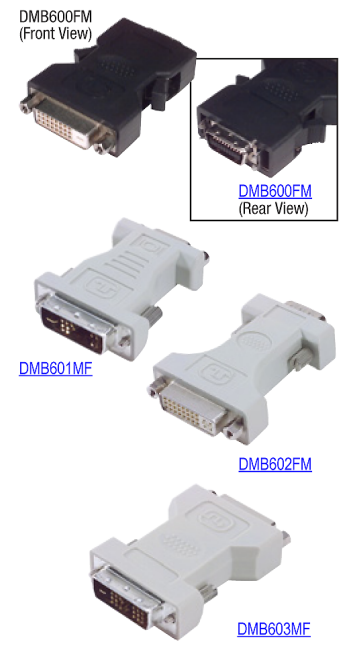
**DVI**

DVI (Digital Video Interface) comes in three variations offering capabilities for the transmission of both analog and digital video signals. It is backward compatible with HD15 for legacy analog systems.



**HDMI**

HDMI (High Definition Multimedia Interface) is the latest innovation in digital interfaces. This small form factor interface features an all digital transmission of both video as well as audio signals. It is backward compatible with DVI for the digital video signal only.



Item #	Description
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**DVI Digital Video Molded Adapters**

These fully molded adapters provide transition from DVI to both VGA (HD15) and DFP interfaces. Compact in size these adapters are very useful in dealing with difficult interconnection problems.

<a href="#">DMB600FM</a>	DVI Adapter, DVI-D Female / DFP Male
<a href="#">DMB601MF</a>	DVI Adapter, DVI-A Male / HD15 Female
<a href="#">DMB602FM</a>	DVI Adapter, DVI-A Female / HD15 Male
<a href="#">DMB603MF</a>	DVI Adapter, DVI-D Male / DVI-I Female

**DVI Female to Female Feed-thru Bulkhead Adapter**

This fully populated DVI female bulkhead adapter is compatible with DVI-I Single/Dual Link, DVI-D Single/Dual Link and DVI-A male connectors and are bulkhead mountable to allow coupling of two DVI cables through a bulkhead.

<a href="#">DMB605FF</a>	DVI Bulkhead Adapter, Female / Female
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**HDMI (High Definition Multimedia Interface) Adapters**

This series of HDMI adapters is offered in male to male, male to female and female to female gender configurations covering all your HDMI connection applications from gender changing to panel mount feed-thrus. All adapters are fully molded and compact in size for durability and usefulness in tight fit situations.

<a href="#">HDMIMM</a>	HDMI Adapter, Male / Male
<a href="#">HDMIFM</a>	HDMI Adapter, Female / Male
<a href="#">HDMIFF</a>	HDMI Adapter, Female / Female

**DVI (Digital Video Interface) to HDMI (High Definition Multimedia Interface) Adapters**

This series of adapters utilizes two of the most commonly used digital video interfaces of DVI and HDMI. Offered in various gender combinations to address multiple interface conversion applications. Fully molded and compact in size for durability and usefulness in tight fit situations.

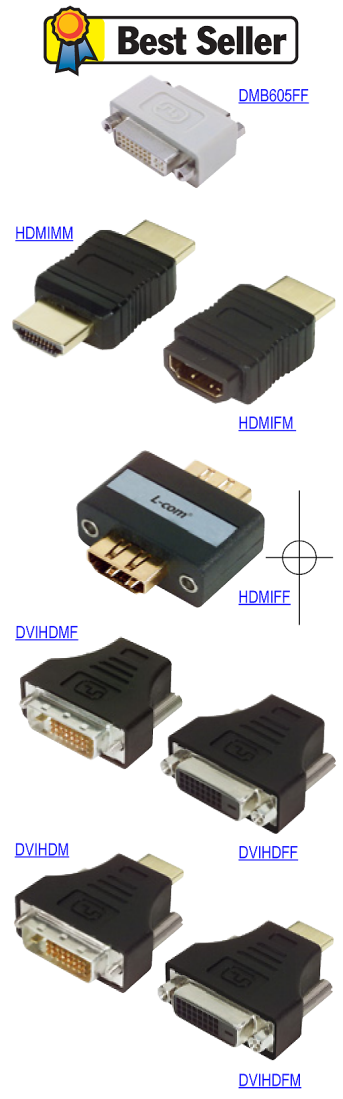
<a href="#">DVIHDMF</a>	Digital Video Adapter, DVI-D Dual Link Male / HDMI Female
<a href="#">DVIHDFE</a>	Digital Video Adapter, DVI-D Dual Link Female / HDMI Female
<a href="#">DVIHDM</a>	Digital Video Adapter, DVI-I Dual Link Male / HDMI Male
<a href="#">DVIHDFM</a>	Digital Video Adapter, DVI-D Dual Link Female / HDMI Male



**Tip** *What are the major digital interfaces?*

Currently there are four major digital video interfaces controlled by different standards groups and each with it's own strengths and weaknesses. This chart is a comparison of these interfaces.

	<b>EVC (Enhanced Video Connector) or P&amp;D (Plug &amp; Display)</b>	<b>DFP (Digital Flat Panel)</b>	<b>DVI (Digital Video Interface)</b>	<b>HDMI (High Definition Multimedia Interface)</b>
Standards Group	VESA (Video Electronics Standards Association)	DFP (Digital Flat Panel Group)	DDWG (Digital Display Work Group)	HDMI Founders (Consortium of leading consumer electronics manufacturers)
Maximum Channels	3	3	6 (Dual Link)	8
Maximum Resolution	SXGA (1280 x 1024)	SXGA (1280 x 1024)	QXGA (2048 x 1536)	HDTV 720P and 1080i
Analog / Digital Combination	P&D (30 + 4 Pin) Yes	No	DVI-I (24 + 4 Pin) Yes	No
Digital / Audio	No	No	No	Yes



2008 Master Catalog 1.0

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