

## DVI-D Single Link Male / Male w/ Ferrites, 3.0 ft

### Features for this product

- Digital video signal transmission between a signal generating device (CPU) and a display device (Monitor)
- Dual molded integrated ferrites for EMI/RFI protection
- Gold plated contact pins to minimize signal loss
- Fully molded backshell construction is highly durable
- Available in 4 standard lengths from 3 to 15 ft



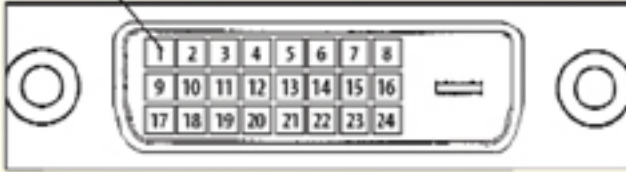
Digital Video Interface (DVI) is widely expected to become the standard digital interface for flat panels. This series features the DVI-D single link digital only interface with gold plated contacts for reduced signal loss. These fully molded cable assemblies feature a molded integrated ferrite on both ends of the cable assembly for EMI/RFI protection and are fully shielded. Available in 4 standard lengths of 3, 5, 10 and 15 feet.

### Details for this Monitor, Video product

L-com Item #	CTLDVIMM-3
Manufacturer	L-com
UPC #	822335018594
RoHS Status	<a href="#">Partially RoHS Compliant Stock</a> 

## DVI RECEPTACLE

LFH (Low Force Helix)  
Contacts, 24x



## PIN and SIGNAL DESIGNATION

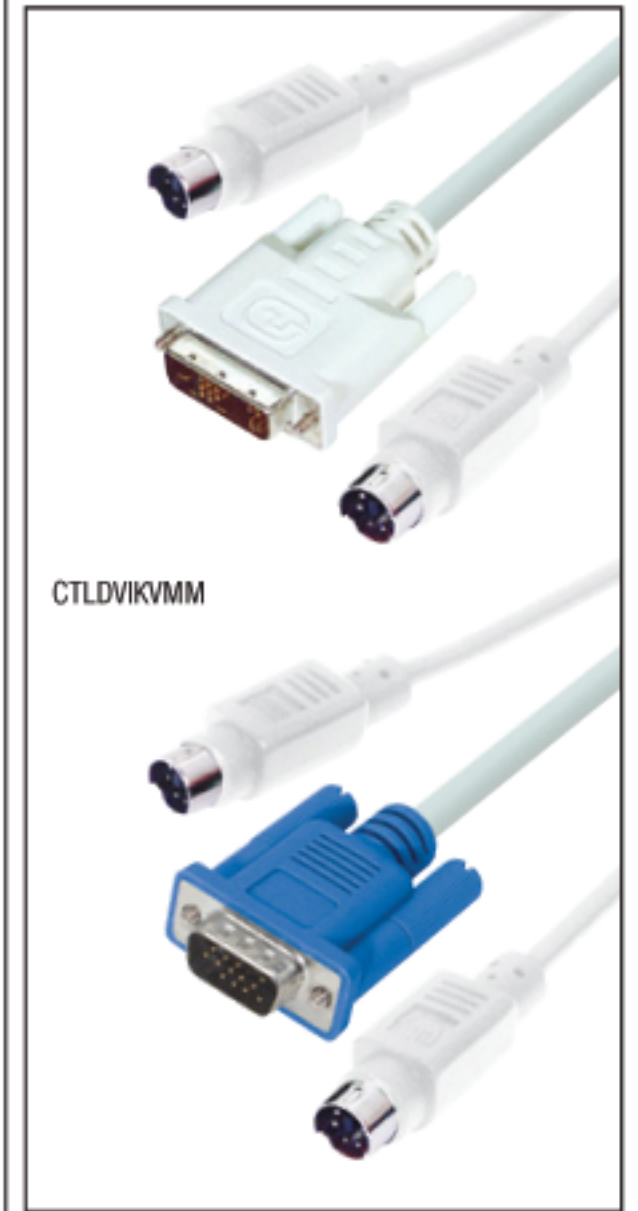
1	TMDS Data 2(-)	13	TMDS Data 3(+)
2	TMDS Data 2(+)	14	+5V Power
3	TMDS Data 2/4 Shield	15	Ground (For +5V)
4	TMDS Data 4 (-)	16	Hot Plug Detect
5	TMDS Data 4 (+)	17	TMDS Data 0(-)
6	DDC Clock	18	TMDS Data 0(+)
7	DDC Data	19	TMDS Data 0/5 Shield
8	No Connect	20	TMDS Data 5(-)
9	TMDS Data 1(-)	21	TMDS Data 5(+)
10	TMDS Data 1(+)	22	TMDS Clock Shield
11	TMDS Data 1/3 Shield	23	TMDS Clock+
12	TMDS Data 3(-)	24	TMDS Clock-



CTLDVI-ISL-MM  
CTLDVI-I-MM  
CTLDVIMM  
CTLDVI-DL-MM

CTLDVI-HD-MM

CTLDVIMR



CTLDVIKVM

Item #	Description
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**DVI Products**

DVI (Digital Video Interface) is a widely used interface specifically designed for the transmission of digital signals. Our DVI cable assemblies and adapters are offered in various interface combinations and gender configurations to address a broad range of connection applications.

**DVI Cable Assemblies - Fully Molded with Ferrites**

This series of DVI cable assemblies features a molded integrated ferrite on both ends for EMI/RFI protection and a fully molded and shielded backshell. Offered in 4 standard lengths not exceeding the recommended 5 meter maximum for DVI cables.

**DVI-I Single Link Cable Assembly with Ferrites**

<a href="#">CTLDVI-ISL-MM-3</a>	DVI Cable, DVI-I Single Link Male / Male, 3.0 ft
<a href="#">CTLDVI-ISL-MM-5</a>	DVI Cable, DVI-I Single Link Male / Male, 5.0 ft
<a href="#">CTLDVI-ISL-MM-10</a>	DVI Cable, DVI-I Single Link Male / Male, 10.0 ft
<a href="#">CTLDVI-ISL-MM-15</a>	DVI Cable, DVI-I Single Link Male / Male, 15.0 ft

**DVI-I Dual Link Cable Assembly with Ferrites**

<a href="#">CTLDVI-I-MM-3</a>	DVI Cable, DVI-I Dual Link Male / Male, 3.0 ft
<a href="#">CTLDVI-I-MM-5</a>	DVI Cable, DVI-I Dual Link Male / Male, 5.0 ft
<a href="#">CTLDVI-I-MM-10</a>	DVI Cable, DVI-I Dual Link Male / Male, 10.0 ft
<a href="#">CTLDVI-I-MM-15</a>	DVI Cable, DVI-I Dual Link Male / Male, 15.0 ft

**DVI-D Single Link Cable Assembly with Ferrites**

<a href="#">CTLDVIMM-3</a>	DVI Cable, DVI-D Single Link Male / Male, 3.0 ft
<a href="#">CTLDVIMM-5</a>	DVI Cable, DVI-D Single Link Male / Male, 5.0 ft
<a href="#">CTLDVIMM-10</a>	DVI Cable, DVI-D Single Link Male / Male, 10.0 ft
<a href="#">CTLDVIMM-15</a>	DVI Cable, DVI-D Single Link Male / Male, 15.0 ft

**DVI-D Dual Link Cable Assembly with Ferrites**

<a href="#">CTLDVI-DL-MM-3</a>	DVI Cable, DVI-D Dual Link Male / Male, 3.0 ft
<a href="#">CTLDVI-DL-MM-5</a>	DVI Cable, DVI-D Dual Link Male / Male, 5.0 ft
<a href="#">CTLDVI-DL-MM-10</a>	DVI Cable, DVI-D Dual Link Male / Male, 10.0 ft
<a href="#">CTLDVI-DL-MM-15</a>	DVI Cable, DVI-D Dual Link Male / Male, 15.0 ft

**DVI Adapter Cables - Adapt from DVI to HD15 and DFP**

This series of cable assemblies allows adaptation from DVI to compatible HD15 and DFP interfaces.

**DVI-A to HD15 Cable Assembly with Ferrites**

<a href="#">CTLDVI-HD-MM-3</a>	DVI Cable, DVI-A to HD15 Male / Male, 3.0 ft
<a href="#">CTLDVI-HD-MM-5</a>	DVI Cable, DVI-A to HD15 Male / Male, 5.0 ft
<a href="#">CTLDVI-HD-MM-10</a>	DVI Cable, DVI-A to HD15 Male / Male, 10.0 ft
<a href="#">CTLDVI-HD-MM-15</a>	DVI Cable, DVI-A to HD15 Male / Male, 15.0 ft

**DVI-D to DFP Cable Assembly with Ferrites**

<a href="#">CTLDVIMR-3</a>	DVI Cable, DVI-D to DFP Male / Male, 3.0 ft
<a href="#">CTLDVIMR-5</a>	DVI Cable, DVI-D to DFP Male / Male, 5.0 ft
<a href="#">CTLDVIMR-10</a>	DVI Cable, DVI-D to DFP Male / Male, 10.0 ft
<a href="#">CTLDVIMR-15</a>	DVI Cable, DVI-D to DFP Male / Male, 15.0 ft

**DVI KVM (Keyboard, Video, Mouse) Cables - Mini DIN 6 Connectors**

This series of KVM cables is offered transitioning the video from DVI to HD15. Both male to male and male to female configurations are available.

**DVI / HD15 KVM Cable Assembly Combine DVI-A with HD15 + 2 Mini DIN 6 Connectors**

<a href="#">CTLDVIKVM-2</a>	DVI KVM Cable, DVI-A to HD15 + 2 Mini DIN 6 Male / Male, 2.0m
<a href="#">CTLDVIKVM-3</a>	DVI KVM Cable, DVI-A to HD15 + 2 Mini DIN 6 Male / Male, 3.0m
<a href="#">CTLDVIKVM-5</a>	DVI KVM Cable, DVI-A to HD15 + 2 Mini DIN 6 Male / Male, 5.0m
<a href="#">CTLDVIKVMF-2</a>	DVI KVM Cable, DVI-A to HD15 + 2 Mini DIN 6 Male / Female, 2.0m
<a href="#">CTLDVIKVMF-3</a>	DVI KVM Cable, DVI-A to HD15 + 2 Mini DIN 6 Male / Female, 3.0m
<a href="#">CTLDVIKVMF-5</a>	DVI KVM Cable, DVI-A to HD15 + 2 Mini DIN 6 Male / Female, 5.0m



**Tip** *What is the difference between DVI Single Link and Dual Link?*

DVI dual link, as the name implies, has more conductors than the DVI single link for transmitting signal. Single link DVI supports a maximum bandwidth of 165 MHz (1920 x 1080 at 60 Hz, 1280 x 1024 at 85 Hz) and utilizes 18 of the 24 available pins. Dual link DVI utilizes all 24 available pins and supports 2x 165 MHz maximum bandwidth (2048 x 1536 at 60 Hz, 1920 x 1080 at 85 Hz).

DVI Single Link



DVI Dual Link

