

DVI-D Single Link Male / Male w/ Ferrites, 5.0 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



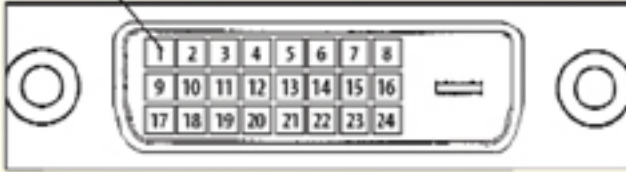
Digital Video Interface (DVI) is widely expected to become the standard digital interface for flat panels. This series features the DVI-D single link digital only interface with gold plated contacts for reduced signal loss. These fully molded cable assemblies feature a molded integrated ferrite on both 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-5
Manufacturer	L-com
UPC #	822335018600
RoHS Status	Partially RoHS Compliant Stock 

DVI RECEPTACLE

LFH (Low Force Helix)
Contacts, 24x



PIN and SIGNAL DESIGNATION

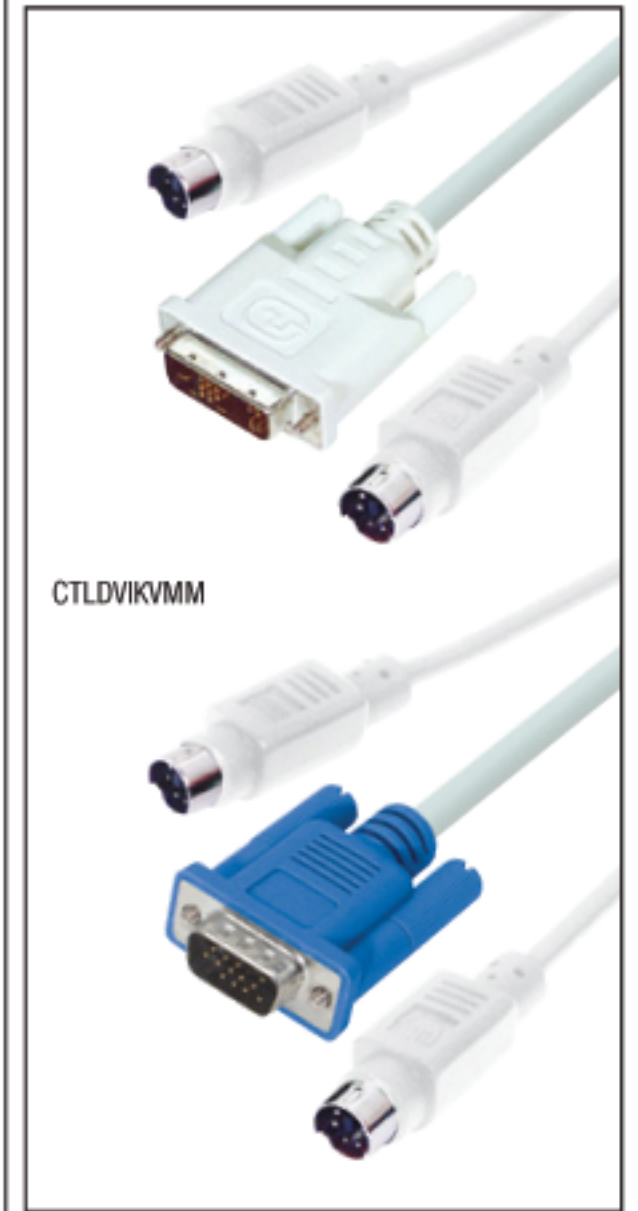
1	TMDS Data 2(-)	13	TMDS Data 3(+)
2	TMDS Data 2(+)	14	+5V Power
3	TMDS Data 2/4 Shield	15	Ground (For +5V)
4	TMDS Data 4 (-)	16	Hot Plug Detect
5	TMDS Data 4 (+)	17	TMDS Data 0(-)
6	DDC Clock	18	TMDS Data 0(+)
7	DDC Data	19	TMDS Data 0/5 Shield
8	No Connect	20	TMDS Data 5(-)
9	TMDS Data 1(-)	21	TMDS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

CTLDVI-ISL-MM-3	DVI Cable, DVI-I Single Link Male / Male, 3.0 ft
CTLDVI-ISL-MM-5	DVI Cable, DVI-I Single Link Male / Male, 5.0 ft
CTLDVI-ISL-MM-10	DVI Cable, DVI-I Single Link Male / Male, 10.0 ft
CTLDVI-ISL-MM-15	DVI Cable, DVI-I Single Link Male / Male, 15.0 ft

DVI-I Dual Link Cable Assembly with Ferrites

CTLDVI-I-MM-3	DVI Cable, DVI-I Dual Link Male / Male, 3.0 ft
CTLDVI-I-MM-5	DVI Cable, DVI-I Dual Link Male / Male, 5.0 ft
CTLDVI-I-MM-10	DVI Cable, DVI-I Dual Link Male / Male, 10.0 ft
CTLDVI-I-MM-15	DVI Cable, DVI-I Dual Link Male / Male, 15.0 ft

DVI-D Single Link Cable Assembly with Ferrites

CTLDVIMM-3	DVI Cable, DVI-D Single Link Male / Male, 3.0 ft
CTLDVIMM-5	DVI Cable, DVI-D Single Link Male / Male, 5.0 ft
CTLDVIMM-10	DVI Cable, DVI-D Single Link Male / Male, 10.0 ft
CTLDVIMM-15	DVI Cable, DVI-D Single Link Male / Male, 15.0 ft

DVI-D Dual Link Cable Assembly with Ferrites

CTLDVI-DL-MM-3	DVI Cable, DVI-D Dual Link Male / Male, 3.0 ft
CTLDVI-DL-MM-5	DVI Cable, DVI-D Dual Link Male / Male, 5.0 ft
CTLDVI-DL-MM-10	DVI Cable, DVI-D Dual Link Male / Male, 10.0 ft
CTLDVI-DL-MM-15	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

CTLDVI-HD-MM-3	DVI Cable, DVI-A to HD15 Male / Male, 3.0 ft
CTLDVI-HD-MM-5	DVI Cable, DVI-A to HD15 Male / Male, 5.0 ft
CTLDVI-HD-MM-10	DVI Cable, DVI-A to HD15 Male / Male, 10.0 ft
CTLDVI-HD-MM-15	DVI Cable, DVI-A to HD15 Male / Male, 15.0 ft

DVI-D to DFP Cable Assembly with Ferrites

CTLDVIMR-3	DVI Cable, DVI-D to DFP Male / Male, 3.0 ft
CTLDVIMR-5	DVI Cable, DVI-D to DFP Male / Male, 5.0 ft
CTLDVIMR-10	DVI Cable, DVI-D to DFP Male / Male, 10.0 ft
CTLDVIMR-15	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

CTLDVIKVM-2	DVI KVM Cable, DVI-A to HD15 + 2 Mini DIN 6 Male / Male, 2.0m
CTLDVIKVM-3	DVI KVM Cable, DVI-A to HD15 + 2 Mini DIN 6 Male / Male, 3.0m
CTLDVIKVM-5	DVI KVM Cable, DVI-A to HD15 + 2 Mini DIN 6 Male / Male, 5.0m
CTLDVIKVMF-2	DVI KVM Cable, DVI-A to HD15 + 2 Mini DIN 6 Male / Female, 2.0m
CTLDVIKVMF-3	DVI KVM Cable, DVI-A to HD15 + 2 Mini DIN 6 Male / Female, 3.0m
CTLDVIKVMF-5	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

