

DVI-D Single Link Male / Male w/ Ferrites, 10.0 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



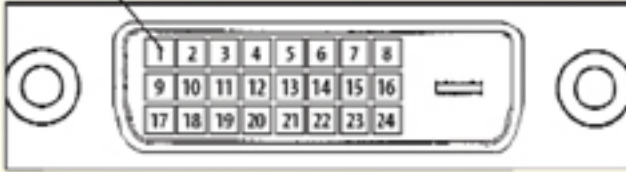
Digital Video Interface (DVI) is widely expected to become the standard digital interface for flat panels. This series features the DVI-D single link digital only interface with gold plated contacts for reduced signal loss. These fully molded cable assemblies feature a molded integrated ferrite on both 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-10
Manufacturer	L-com
UPC #	822335018570
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-



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

