



Tip What are the major digital interfaces?

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

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

Item #	Description	1-9	10-24	25-99	100-249	250-499
--------	-------------	-----	-------	-------	---------	---------

RoHS 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.

DMB600FM	DVI Adapter, DVI-D Female / DFP Male	14.95	13.75	12.56	11.36	10.17
DMB601MF	DVI Adapter, DVI-A Male / HD15 Female	9.00	8.28	7.56	6.84	6.12
DMB602FM	DVI Adapter, DVI-A Female / HD15 Male	12.50	11.50	10.50	9.50	8.50
DMB603MF	DVI Adapter, DVI-D Male / DVI-I Female	16.00	14.72	13.44	12.16	10.88

RoHS 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 is bulkhead mountable to allow coupling of two DVI cables through a bulkhead.

DMB605FF	DVI Bulkhead Adapter, Female / Female	14.75	13.28	11.80	10.32	8.85
----------	---------------------------------------	-------	-------	-------	-------	------

RoHS 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.

DVIHDMF	Digital Video Adapter, DVI-D Dual Link Male / HDMI Female (Panel Mount)	9.25	8.51	7.77	7.03	6.29
DVIHDF	Digital Video Adapter, DVI-D Dual Link Female / HDMI Female	9.25	8.51	7.77	7.03	6.29
DVIHDM	Digital Video Adapter, DVI-D Dual Link Male / HDMI Male	9.25	8.51	7.77	7.03	6.29
DVIHDFM	Digital Video Adapter, DVI-D Dual Link Female / HDMI Male	9.25	8.51	7.77	7.03	6.29

RoHS HDMI® (High Definition Multimedia Interface) Adapters

This series of HDMI adapters is offered in male-female, female-female and male-male gender configurations covering 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.

HDMIFM	HDMI Adapter, Female / Male	10.85	9.98	9.11	8.25	7.38
HDMIFF	HDMI Adapter, Female / Female	10.85	9.98	9.11	8.25	7.38
AHDMIM	HDMI Adapter, Male / Male	7.90	7.11	6.32	5.53	4.74

RoHS HDMI® Swivel Adapters

L-com offers female to female and male to female HDMI swivel adapters to address applications where space is confined or access is prohibitive. These versatile HDMI swivel adapters can be used with any HDMI compliant cable assembly or HDMI ports on devices including HD TVs, HDMI hubs.

HDMIFF-SW	HDMI Swivel Adapter, HDMI Female / HDMI Female	9.95	9.35	8.76	8.16	7.56
HDMIFM-SW	HDMI Swivel Adapter, HDMI Female / HDMI Male	9.95	9.35	8.76	8.16	7.56

RoHS DisplayPort Panel Mount Adapter (Female DP to Female DP)

L-com's DP-FF is a versatile panel mount DisplayPort feed-thru adapter that makes connecting DisplayPort cables through a panel or enclosure a snap. This DisplayPort adapter features two removable 4-40 jackscrews for easy panel mounting.

DP-FF	DisplayPort Panel Mount Adapter, Female / Female	17.95	17.59	17.23	16.87	16.51
-------	--	-------	-------	-------	-------	-------

RoHS DVI Dust Covers - Male and Female

L-com's DVI dust covers protect unused DVI connectors on cable assemblies and DVI receptacles on DVI equipment including DVI KVM switches, DVI Extenders, DVI splitters, and more! We offer both male and female DVI dust covers in packages of 10.

CVRDVI-M	DVI Dust Cover, Male, Pkg/10	5.95	5.71	5.47	5.24	5.00
CVRDVI-F	DVI Dust Cover, Female, Pkg/10	5.95	5.71	5.47	5.24	5.00

RoHS HDMI® Dust Covers- Male and Female

L-com's HDMI dust covers protect unused HDMI connectors on cable assemblies and HDMI receptacles on HDMI equipment including HDMI hubs, HDMI Extenders, HDMI splitters, and more! We offer both male and female HDMI dust covers in packages of 10.

CVRHDMI-M	HDMI Dust Cover, Male, Pkg/10	5.95	5.71	5.47	5.24	5.00
CVRHDMI-F	HDMI Dust Cover, Female, Pkg/10	5.95	5.71	5.47	5.24	5.00