

# MOLEX HDMI, Displayport™ and DVI Connectors

## HDMI CONNECTORS AND CABLE ASSEMBLIES

RoHS Compliant  This product is RoHS compliant.

Molex's new HDMI (High Definition Multimedia Interface) connectors and cable assemblies provide an uncompressed digital link between consumer electronics equipment such as DVD players, set-top boxes and audio/video monitors such as plasma display screens for high-definition TVs. HDMI is a small, user-friendly interconnect that provides up to 5Gbps of bandwidth to support high-definition video plus multi-channel audio in a single cable.

### Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Pos.	Description	Price Each			
					1	10	25	50
538-47151-0001	47151-0001	A	19	Standard panel mount, 4 dimples, no back cover	2.84	2.47	2.14	2.08
538-47151-1001	47151-1001	A	19	Standard panel mount, 4 dimples, back cover incl.	2.18	1.99	1.81	1.78
538-500254-1927	500254-1927	A	19	Standard panel mount, 2 dimples, back cover incl.	6.41	5.84	5.34	4.66
538-47151-0002	47151-0002	B	19	Flange panel mount, 4 dimples, no back cover	2.66	2.31	2.18	1.94
538-47151-1002	47151-1002	B	19	Flange panel mount, 4 dimples, back cover incl.	2.81	2.33	2.09	1.94
538-500254-1931	500254-1931	B	19	Flange panel mount, 2 dimples, back cover incl.	5.83	5.50	5.34	4.86
538-47408-0001	47408-0001	C	19	Reverse type, right angle, without dimple	3.22	3.12	3.02	2.96
538-47266-0001	47266-0001	D	19	Flange type, right angle, SMT, black	3.01	2.51	2.43	2.09
538-47648-2000	47648-2000	E	19	Mini HDMI Recept, SMT, 30AU	3.49	3.23	2.98	2.77
538-46765-0001	46765-0001	F	19	Micro HDMI, SMT	2.46	2.26	1.98	1.80
538-46765-1001	46765-1001	G	19	Micro HDMI, SMT with thru-hole shell tabs	2.45	2.20	1.98	1.80
538-46765-2001	46765-2001	G	19	Micro HDMI, SMT with hybrid shell tabs	2.46	2.26	1.98	1.80

### Cable Assemblies

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Molex Part No.	Description	AWG	Length m (ft)	Price Each			
					1	5	10	25
538-68786-0020	68786-0020	Micro HDMI to HDMI, with Ethernet and Audio Return Channel, Ver. 1.4	34	2 (6.6)	16.10	15.71	15.16	14.72
538-68786-0003	68786-0003	Micro HDMI to HDMI	32	2 (6.6)	15.77	15.25	14.92	14.09
538-88768-9800	88768-9800	HDMI to HDMI	28	1 (3.3)	8.22	7.97	7.59	7.36
538-88768-9810	88768-9810	HDMI to HDMI	28	2 (6.6)	10.40	10.08	9.62	9.33
538-88768-3510	88768-3510	HDMI to DVI	28	2 (6.6)	11.31	10.97	10.45	10.14

## DISPLAYPORT™ CONNECTORS AND CABLE ASSEMBLIES

### Features:

- Color: Black
- EMI Shielding
- Latches available
- Meets DisplayPort specification 1.0
- Supports up to 2.7Gbps transfer rate
- Detent locks
- Polarized
- Small footprint

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MOUSER STOCK NO.	Molex Part No.	Fig.	Description	Price Each			
				1	5	10	25
<b>Receptacles</b>							
538-47272-0001	47272-0001	H	R/A, SMT, 30AU, with latchholes and pegs	5.64	5.08	4.62	4.04
538-47272-1002	47272-1002	H	R/A, SMT, 30AU, with cover, latchholes and pegs	5.97	5.71	5.26	4.82
538-47272-0024	47272-0024	H	R/A, SMT, 30AU, with cover, latchholes, pegs, mylar	5.74	5.17	4.85	4.49
538-47272-0026	47272-0026	H	R/A, SMT, 30AU, with latchholes and pegs, w/o post	5.27	4.88	4.53	4.14
538-47272-0021	47272-0021	H	R/A, SMT, AU flash, with latchholes and pegs	5.72	5.27	4.81	4.35
538-47272-0025	47272-0025	I	R/A, SMT, 30AU, with flange, latchholes, pegs, mylar	4.77	4.53	4.31	4.12
538-47272-1004	47272-1004	I	R/A, SMT, 30AU, with flange, latchholes and pegs	8.96	8.24	7.58	6.97
538-47272-0027	47272-0027	I	R/A, SMT, 30AU, w/flange, cover, latchholes, pegs, mylar	9.65	8.88	8.15	7.52
538-47272-1005	47272-1005	I	R/A, SMT, 30AU, with flange, latchholes and SMT pegs	8.96	8.24	7.58	6.97
538-47272-0023	47272-0023	I	R/A, SMT, 30AU, w/flange, latchholes, SMT pegs, mylar	9.02	8.28	7.64	7.03
538-47272-0028	47272-0028	I	R/A, SMT, AU flash, with flange, latchholes, pegs, mylar	4.71	4.50	4.28	4.07
538-105081-0001	105081-0001	J	Mini-DisplayPort recept, R/A, TH, 30AU	7.28	6.95	6.61	6.29
<b>Cable Plug - Assembly Components - (Component quantity required is 1 each)</b>							
538-47271-0011	47271-0011	K	0.50mm plug sub assembly with latch holes	2.19	1.98	1.81	1.73
538-47271-1008	47271-1008	K	Upper inner shell with latch hole	.49	.44	.413	.392
538-47271-1009	47271-1009	K	Lower inner shell	.51	.46	.445	.413
538-47271-1016	47271-1016	K	Left side latch	.15	.14	.137	.127
538-47271-2016	47271-2016	K	Right side latch	.15	.14	.137	.126
538-47271-0004	47271-0004	K	Compressible upper cover, black UL94V-0	1.27	1.17	1.10	.996
538-47271-0005	47271-0005	K	Lower cover, black UL94V-0	1.27	1.17	1.08	.996
<b>Cable Assemblies</b>							
538-68783-0007	68783-0007	L	2 meter (6.6') cable with latches	18.15	18.00	17.54	17.00
538-68783-0001	68783-0001	L	3 meter (9.8') cable with latches	41.86	38.52	35.43	32.60
<b>Adapters</b>							
538-74766-0006	74766-0006	-	Displayport to DVI-F 10" length	17.67	17.33	16.75	15.87

## MICROCROSS DVI (DIGITAL VISUAL INTERFACE) CONNECTOR SYSTEM

### Headers

#### Features:

- Supports digital signals
- Plug and play interface
- LHF contact design is rugged and reliable
- Panel mount
- DDWG DVI standard interface
- Supports 4.95Gbps over a single link and 9.9Gbps performance over a dual link implementation
- Through hole, PCB

#### Specifications:

- Rating: UL94V-0
- Voltage: 40V
- Current: 3.0A
- Housing: Thermoplastic, glass filled

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MOUSER STOCK NO.	Molex Part No.	Fig.	No. of Pos.	Description	Price Each			
					1	5	10	25
<b>DVI-I Digital/analog Visual Interface Receptacle Headers</b>								
538-74320-1004	74320-1004	M	29	gold flash, right angle	5.01	4.86	4.59	4.17
538-74320-1000	74320-1000	M	29	30µ" gold, right angle	5.59	4.62	4.16	3.85
538-74320-3000	74320-3000	M	29	30µ" gold, vertical	4.65	3.85	3.73	3.20
538-74320-3004	74320-3004	M	29	gold flash, vertical	4.57	4.43	4.18	3.80
<b>DVI-D Digital Visual Interface Receptacle Headers</b>								
538-74320-4004	74320-4004	N	24	gold flash, right angle	4.76	4.52	4.36	3.97
538-74320-4000	74320-4000	N	24	30µ" gold, right angle	4.84	4.00	3.88	3.33
538-74320-5004	74320-5004	N	24	gold flash, vertical	4.38	4.25	4.01	3.64

