

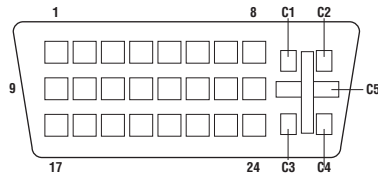
DVI male and female connectors with HDMI male and female connectors

Order code: **16-1370**

PIN CONFIGURATION

DVI-I Input Pin Assignment

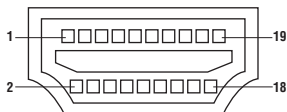
DVI-Digital (DVI-D): Supports digital-only connections between the host computer and display. This interface is designed for 12 or 24-pin configurations to enable single or dual-link mod activation.



Pin	Signal assignment	Pin	Signal assignment	Pin	Signal assignment
1	T.M.D.S. Data2-	9	T.M.D.S. Data1-	17	T.M.D.S. Data0-
2	T.M.D.S. Data2+	10	T.M.D.S. Data1+	18	T.M.D.S. Data0+
3	T.M.D.S. Data2 Shield	11	T.M.D.S. Data1 Shield	19	T.M.D.S. Data0 Shield
4	N.C.	12	N.C.	20	N.C.
5	N.C.	13	N.C.	21	N.C.
6	DDC Clock	14	+5V Power	22	T.M.D.S. Clock Shield
7	DDC Data	15	Group (for +5V)	23	T.M.D.S. Clock +
8	No Connect	16	Hot Plug Detect	24	T.M.D.S. Clock -
C1	N.C.	C3	N.C.	C3	N.C.
C2	N.C.	C4	N.C.		



HDMI Output Pin Assignment



Pin	Function assignment	Pin	Function assignment
1	T.M.D.S. Data2+	2	T.M.D.S. Data2 Shield
3	T.M.D.S. Data2-	4	T.M.D.S. Data1+
5	T.M.D.S. Data1 Shield	6	T.M.D.S. Data1-
7	T.M.D.S. Data0+	8	T.M.D.S. Data0 Shield
9	T.M.D.S. Data0-	10	T.M.D.S. Clock+
11	T.M.D.S. Clock Shield	12	T.M.D.S. Clock-
13	CEC	14	Reserved (N.C. on device)
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hug Plut Detect		