

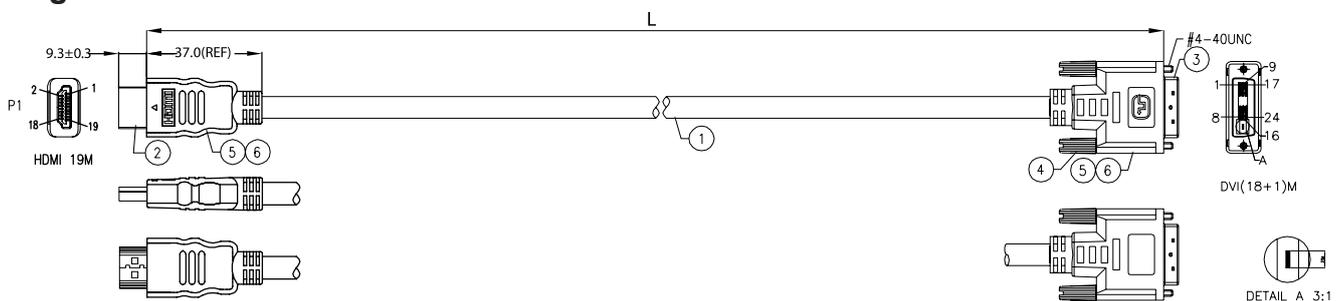
DVI to HDMI Audio Video Adapters

multicomp PRO

**RoHS
Compliant**



Diagram



PIN ASSIGNMENT

P1	WIRE TYPE	P2	SIGNAL
PIN3	[Crossed lines]	PIN1	TMDS DATA 2-
PIN1		PIN2	TMDS DATA 2+
PIN2	[Crossed lines]	PIN3	TMDS SHIELD
PIN6		PIN9	TMDS DATA 1-
PIN4	[Crossed lines]	PIN10	TMDS DATA 1+
PIN5		PIN11	TMDS SHIELD
PIN9	[Crossed lines]	PIN17	TMDS DATA 0-
PIN7		PIN18	TMDS DATA 0+
PIN8	[Crossed lines]	PIN19	TMDS SHIELD
PIN12		PIN24	TMDS CLOCK-
PIN10	[Crossed lines]	PIN23	TMDS CLOCK+
PIN11		PIN22	TMDS SHIELD
PIN18		PIN14	+5V POWER
PIN17		PIN15	GROUND
PIN15	[Crossed lines]	PIN6	SCL
PIN16		PIN7	SDA
PIN19		PIN16	HOT PLUG DETECT
SHELL		SHELL	GND

Part Number	"L"
PS000031	1000mm ±30mm
PS000032	2000mm ±50mm

Dimensions : Millimetres

No	Part Name	Description	Qty.	Units
1	Cable	DVI cable UL20276 (28# 1P+D+AL/MYLAR)×4+28#×1P+28#×4C+AB(85%AL) Black PVC OD: 7.3mm	A/R	M
2	Conn	HDMI 19P Conn Male Black Plating G/F Shell Plating-Ni	1	Pcs
3	Conn	DVI 18+1 Conn Male Black Plating G/F Shell Plating-Ni	1	
4	Screw	DVI Screw #4-40UNC Ni-Plated OD: 2.8 L: 32.3 Black ABS	2	kg
5	In Mold	LD-PE	A/R	
6	Over Mold	PVC 70P Black UL94V-0	A/R	

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Note

1. Open/short/intermittence 100% test.
2. Dielectric strength: 200V AC/0.02S, 2mA Max.
3. Insulation resistance: 300V DC/0.02S, 10MΩ Min.
4. Conductive Resistance: 5Ω Max.

Part Number Table

Description	Part Number
HDMI A MALE to DVI (18+1) Male Cable Assembly, 1m	PS000031
HDMI A MALE to DVI (18+1) Male Cable Assembly, 2m	PS000032

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