



PIN ASSIGNMENT:

DVI CONN.	HDMI 19P CONN.	DVI CONN.	HDMI 19P CONN.
1	3 (TMDS Data 2-)	14	18(+5V Power)
2	1 (TMDS Data 2+)	15	17(Ground)
3	2 (TMDS Data 2 Shield)	6	15(DDC Clock)
9	6 (TMDS Data 1-)	7	16(DDC Data)
10	4 (TMDS Data 1+)	8	13(CEC)
11	5 (TMDS Data 1 Shield)	16	19(Hot Plug Detect)
17	9 (TMDS Data 0-)	SHELL	SHELL
18	7 (TMDS Data 0+)	ELECTRICAL CHARACTER:	
19	8 (TMDS Data 0 Shield)	1. 100% OPEN&SHORT TEST.	
24	12 (TMDS Clock -)	2. WITHSTANDING VOLTAGE: DC 300VDC	
23	10 (TMDS Clock +)	3. INSULATION RESISTANCE: 10Mohm	
22	11 (TMDS Clock Shield)	4. CONDUCTIVE RESISTANCE: 2 Ohm	

ITEM	PART NAME	SPEC DESCRIPTION
6	DVI CONN.	DVI 24+1 CONN. FEMALE FOR SOLDER TYPE CONTACT SELECTIVE PLATED GOLD (OPTIONAL)
5	HDMI CONN.	HDMI CONN. 19P A TYPE FEMALE FOR SOLDER TYPE CONTACT SELECTIVE PLATED GOLD (OPTIONAL)
4	OUTER MOLDING	PVC UL94V-0 (OPTIONAL)
3	INNER MOLDING	PE LOW DENSITY
2	WIRE	UL1007 28#(7C/0.127TS) BLACK OD:1.2MM
1	CABLE	UL20276 28AWG*1PR+DRAIN WIRE+FREE EDGE AL/MYLAR*4+28AWG*1P+28AWG*5C+AL/MYLAR+ BRAID IMPEDANCE:100 Ohm

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/09
				Checked	Lizzy	08/10/09
				Drawn	Tina	08/10/09
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

Central Components Manufacturing
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Part No.: **ADT-HD-DV-1901118**

Description: HDMI Female to DVI Female Adapter

A
B
C
D
E
F
G

A
B
C
D
E
F
G

1 2 3 4 5 6 7 8 9