

Note:

- 1.HDMI OVER MOLD WITH BLACK PVC RESIN: UL94V-0
- 2.ELECTRICAL PERFORMANCE:
- 2.1 DIELECTRIC STRENGTH: 300V AC FOR 10MS.
- 2.2 INSULATION RESISTANCE: 10MEGA Ohms MIN.
- 2.3 DIFFERENTIAL IMPEDANCE:100 +/- 10 Ohms - TDR
- 2.4 CONTACT RESISTANCE: 2 Ohms MAX.
- 2.5 CROSS-TALK (FEXT): 5% MAX.
- 2.6 INTRA-PAIR SKEW: < 150 PS.
- 3.MECHANICAL PERFORMANCE:
- 3.1 CABLE PULL FORCE: 89-110 N @ 30 SECONDS.
- 3.2 FLEX TEST: 100 CYCLES.

PIN ASSIGNMENT:

P 1	P 2		
PIN 1	PIN 2	TMDS DATA 2+	
PIN 3	PIN 1	TMDS DATA 2-	
PIN 2	PIN 3	TMDS DATA 2 SHIELD	
PIN 4	PIN 10	TMDS DATA 1+	
PIN 6	PIN 9	TMDS DATA 1-	
PIN 5	PIN 11	TMDS DATA 1 SHIELD	
PIN 7	PIN 18	TMDS DATA 0+	
PIN 9	PIN 17	TMDS DATA 0-	
PIN 8	PIN 19	TMDS DATA 0 SHIELD	
PIN 10	PIN 23	TMDS CLOCK +	
PIN 12	PIN 24	TMDS CLOCK -	
PIN 11	PIN 22	TMDS CLOCK SHIELD	
PIN 15	PIN 6	SCL	
PIN 16	PIN 7	SDA	
PIN 17	PIN 15	DDC/CEC GROUND	
PIN 18	PIN 14	+ 5V GROUND	
PIN 19	PIN 16	HOT PLUG DETECT	
SHELL	SHELL	BRAID	

10	OVER MOLD-PVC-BK-45P	A/R	G
9	Thumb Screw #4-40UNC ,Molding-BK	2	PCS
8	DVI-D Connector Male Solder Type, Front Shell G/F	1	PCS
7	OVER MOLD-PVC-BK-45P	A/R	G
6	TUBE-HT-φ1.0×22mm ,φ1.0×15mm ,φ2.0×5mmφ1.5×6mm ,φ2.0×8mm	29	PCS
5	Copper Foil 30×70mm	1	PCS
4	Copper Foil 15×50mm	1	PCS
3	INNER MOLD-PE	A/R	G
2	HDMI A Type Connector, Front Shell G/F	1	PCS
1	(1P×28#+D+Free+edg+ALIX4C+1P×28#+5C×28#+AL+AB / UL20276, HDMI CABLE, BLACK	1	PCS
NO	DESCRIPTION	Q'TY	UNIT
A0	NEW DESCRIPTION		
REV	ECN NO.	DATE	DESCRIPTION

TOLERANCES UNLESS OTHERWISE SPECIFIED
 1 P.C. ±
 2 P.C. ±
 3 P.C. ±
 4 P.C. ±
 ANGLES

DATE: 2005/09/08		PART NO.: CT001149		TITLE: HDMI X DVI Cable	
THIS DRAWING IS A CONTROLLED DOCUMENT.		UNITS: MM		DRAWING NO.: CT001149	
APPRO BY	CHECK BY	ENG BY	DRAWN BY	SCALE	SHEET
Samuel	Jeff	Alex	May	NONE	2 OF 2
REV	ECN NO.	DATE	DESCRIPTION	SCALE	SHEET
				NONE	2 OF 2