

PIN ASSIGNMENT:

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.

P 1	P 2		
PIN 1	PIN 1	TMDS DATA 2+	
PIN 3	PIN 3	TMDS DATA 2-	
PIN 2	PIN 2	TMDS DATA 2 SHIELD	
PIN 4	PIN 4	TMDS DATA 1+	
PIN 6	PIN 6	TMDS DATA 1-	
PIN 5	PIN 5	TMDS DATA 1 SHIELD	
PIN 7	PIN 7	TMDS DATA 0+	
PIN 9	PIN 9	TMDS DATA 0-	
PIN 8	PIN 8	TMDS DATA 0 SHIELD	
PIN 10	PIN 10	TMDS CLOCK +	
PIN 12	PIN 12	TMDS CLOCK -	
PIN 11	PIN 11	TMDS CLOCK SHIELD	
PIN 13	PIN 13	CEC	
PIN 14	PIN 14	RESERVED	
PIN 15	PIN 15	SCL	
PIN 16	PIN 16	SDA	
PIN 17	PIN 17	DDC/CEC GROUND	
PIN 18	PIN 18	+ 5V GROUND	
PIN 19	PIN 19	HOT PLUG DETECT	
SHELL	SHELL	BRAID	

NO	DESCRIPTION	Q'TY	UNIT
6	OVER MOLD-PVC-BK-45P	A/R	G
5	TUBE-HT-φ1.0×22mm ,φ1.0×15mm ,φ2.0×5mmφ1.5×6mm ,φ2.0×8mm	29	PCS
4	Copper Foil 15×50mm	2	PCS
3	INNER MOLD-PE	A/R	G
2	HDMI A Type Connector	2	PCS
1	(1P×28#+D+F+free+edg+A)LIX4C+1P×28#+5C×28#+AL+AB / UL20276, HDMI CABLE, BLACK	1	PCS

TO FRANKS UNLESS OTHERWISE SPECIFIED
 1 P/C
 2 A/C
 4 P/C
 4 P/C
 AMBLES

THIS DRAWING IS A CONTROLLED DOCUMENT.			
DATE: 2005/09/08			
UNITS: MM	PART NO. : CT001148	TITLE : HDMI X HDMI Cable	
APPD BY Samuel	CHECK BY Jeff	ENG BY Alex	DRAWN BY May
DRAWING NO.: CT001148		SCALE	SHEET 2 OF 2
		NONE	REV AO