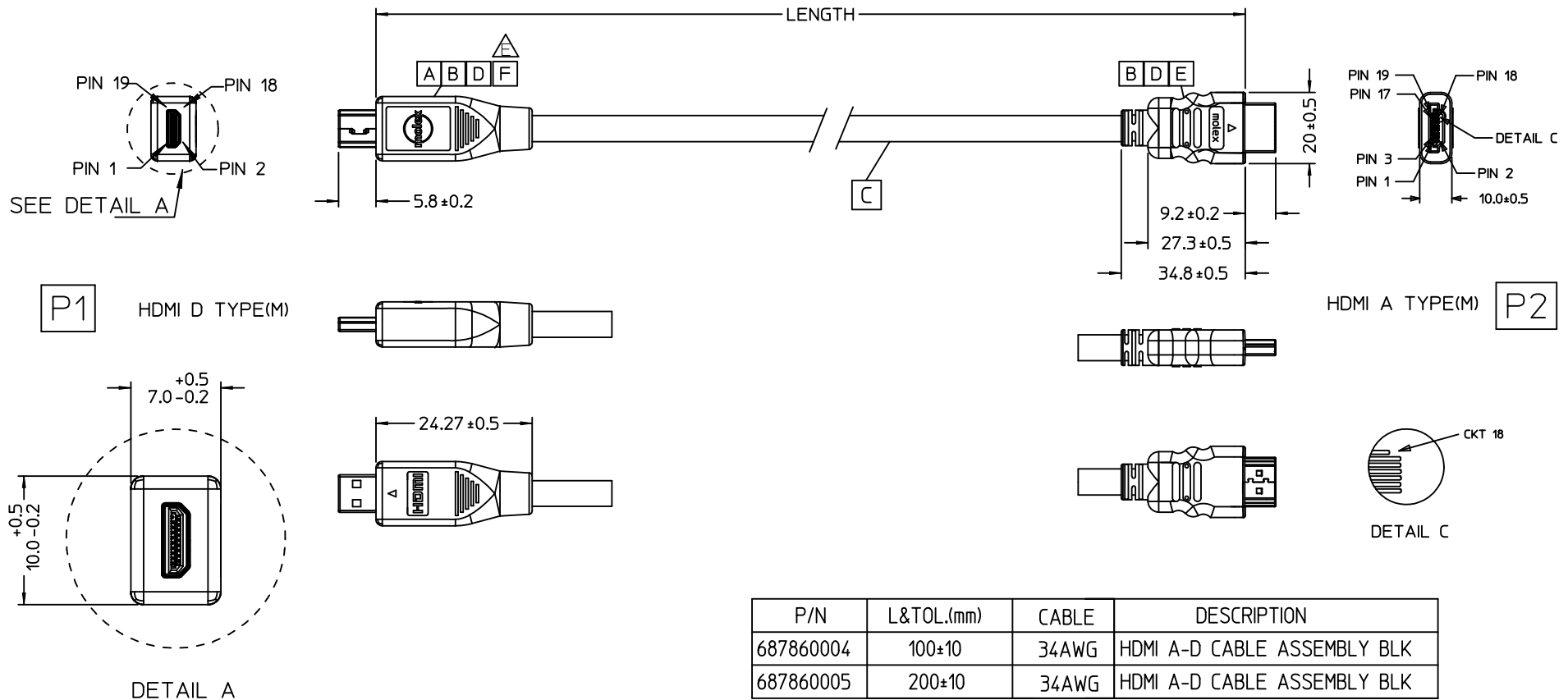


ECN NO	REV.	DESCRIPTION	CHANGER
CY11-6409	E	ADD NOTE ABOUT WIRE CHART & WIRE HOLDER IN BOM.	JLIU13



P/N	L&TOL.(mm)	CABLE	DESCRIPTION
687860004	100±10	34AWG	HDMI A-D CABLE ASSEMBLY BLK
687860005	200±10	34AWG	HDMI A-D CABLE ASSEMBLY BLK

ENTER DESCRIPTION EC NO: DG2011-0404 DRAWN: FZHANG01 CHKD: JLIU13 APPR: ZDENG 2011/04/19 2011/04/19 2011/04/20		DESCRIPTION	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY FZHANG01	DATE 2010/02/22	TITLE HDMI TYPE A TO TYPE D CABLE ASSEMBLY				
			4 PLACES	± ---	± ---	CHECKED BY ARTHUR	DATE 2010/02/22	MOLEX MOLEX INCORPORATED					
			3 PLACES	± ---	± ---	APPROVED BY BLAU	DATE 2010/02/23						DOCUMENT NO. SD-68786-002
			2 PLACES	± 0.25	± ---	MATERIAL NO. SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			1 PLACE	± 0.5	± ---								
			ANGULAR ± 1 °										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
		REV											

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P1	FUNCTION	P2	WIRE COLOR
Pin 1	HOT PLUG DETECT	Pin 19	ORANGE
Pin 2	UTILITY	Pin14	BROWN
Pin 3	TMDS DATA2+	Pin 1	WHITE
Pin 4	TMDS DATA2 GND	Pin 2	DRAIN WIRE
Pin 5	TMDS DATA2-	Pin 3	RED
Pin 6	TMDS DATA1+	Pin 4	WHITE
Pin 7	TMDS DATA1 GND	Pin 5	DRAIN WIRE
Pin 8	TMDS DATA1-	Pin 6	GREEN
Pin 9	TMDS DATA0+	Pin 7	WHITE
Pin 10	TMDS DATA0 GND	Pin 8	DRAIN WIRE
Pin 11	TMDS DATA0-	Pin 9	BROWN
Pin 12	TMDS COLOK+	Pin 10	WHITE
Pin 13	TMDS COLOK GND	Pin 11	DRAIN WIRE
Pin 14	TMDS COLOK-	Pin 12	BLUE
Pin 15	CEC	Pin 13	RED
Pin 16	DDC/CEC GND	Pin 17	YELLOW
Pin 17	SCL	Pin 15	GREEN
Pin 18	SDA	Pin 16	BLUE
Pin 19	+5V POWER	Pin 18	WHITE
SHELL		SHELL	BRAID

 Note: TMDS drain wire can be short.

NOTES:

1. P1 & P2 SIDE INNERMOLD WITH PE RESIN.

P2 & P2 SIDE OUTERMOLD WITH PVC RESIN.

2. ELECTRICAL PERFORMANCE REFER TO HDMI SPEC CAT2

3. THIS PRODUCT MUST MEET PS-40000-5016 COMPLIANCE.



F	WIRE HOLDER	1
E	HDMI A TYPE CONNECTOR	1
D	LOCTITE 416 GLUE	AS
C	34AWG*4P+34AWG*1P+34AWG*5C 3.7MM	AS
B	COPPER FOIL	2
A	MICRO HDMI CONNECTOR	1
ITEM	DESCRIPTION	QTY.

ENTER DESCRIPTION EC NO: DG2011-0404 DRWN:FZHANG01 2011/04/19 CHKD:JLJU13 2011/04/19 APPR:ZXDENG 2011/04/20				QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ----		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		
REV		DESCRIPTION		4 PLACES		± ---	mm	± ---	INCH	DRAWN BY FZHANG01		DATE 2010/02/22		TITLE HDMI TYPE A TO TYPE D CABLE ASSEMBLY			
				3 PLACES		± ---		± ---	CHECKED BY ARTHUR		DATE 2010/02/22						
				2 PLACES		± 0.25		± ---	APPROVED BY BLAU		DATE 2010/02/23		MOLEX MOLEX INCORPORATED				
				1 PLACE		± 0.5		± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-68786-002				SHEET NO. 2 OF 2		
				ANGULAR ± 1 °													
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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