



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

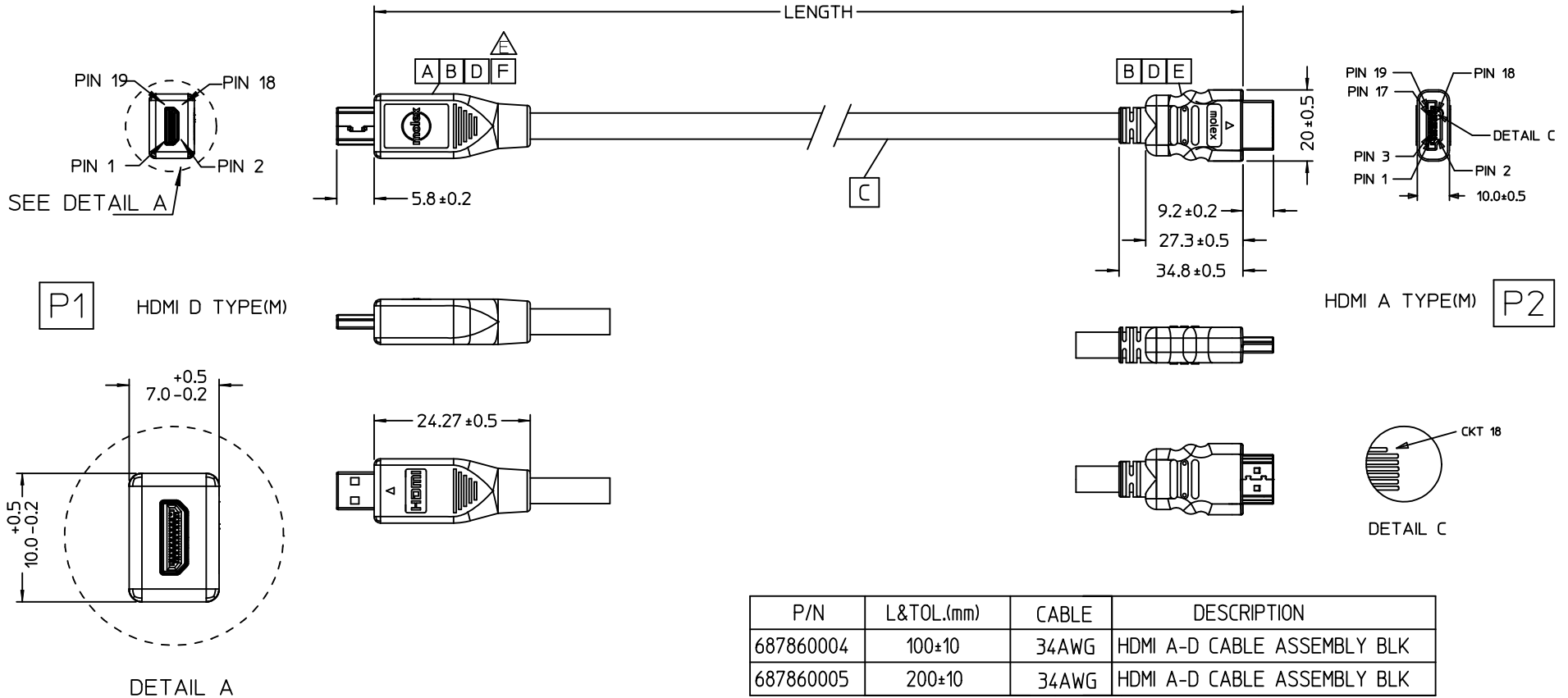
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



7	6	5	4	3	2	1	
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

<b>ENTER DESCRIPTION</b> EC NO: DG2011-0404 DRWN:FZHANG01 2011/04/19 CHKD:JLIU13 2011/04/19 APPR:ZXDENG 2011/04/20 REV DESCRIPTION	<b>QUALITY SYMBOLS</b> = 0 = 0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.5</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.5	± ---	<b>DIMENSION STYLE</b> MM ONLY DRAWN BY: FZHANG01 DATE: 2010/02/22 CHECKED BY: ARTHUR DATE: 2010/02/22 APPROVED BY: BLAU DATE: 2010/02/23 MATERIAL NO.	<b>SCALE</b> --- <b>DESIGN UNITS</b> METRIC <b>THIRD ANGLE PROJECTION</b>	<b>TITLE</b> HDMI TYPE A TO TYPE D CABLE ASSEMBLY
		mm	INCH																	
	4 PLACES	± ---	± ---																	
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1 PLACE	± 0.5	± ---																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<b>SEE TABLE</b>	<b>MOLEX INCORPORATED</b> DOCUMENT NO. SD-68786-002 SHEET NO. 1 OF 2																	
SIZE: A4 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				


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

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.

 Note: TMDS drain wire can be short.

ITEM	DESCRIPTION	QTY.
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

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