



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

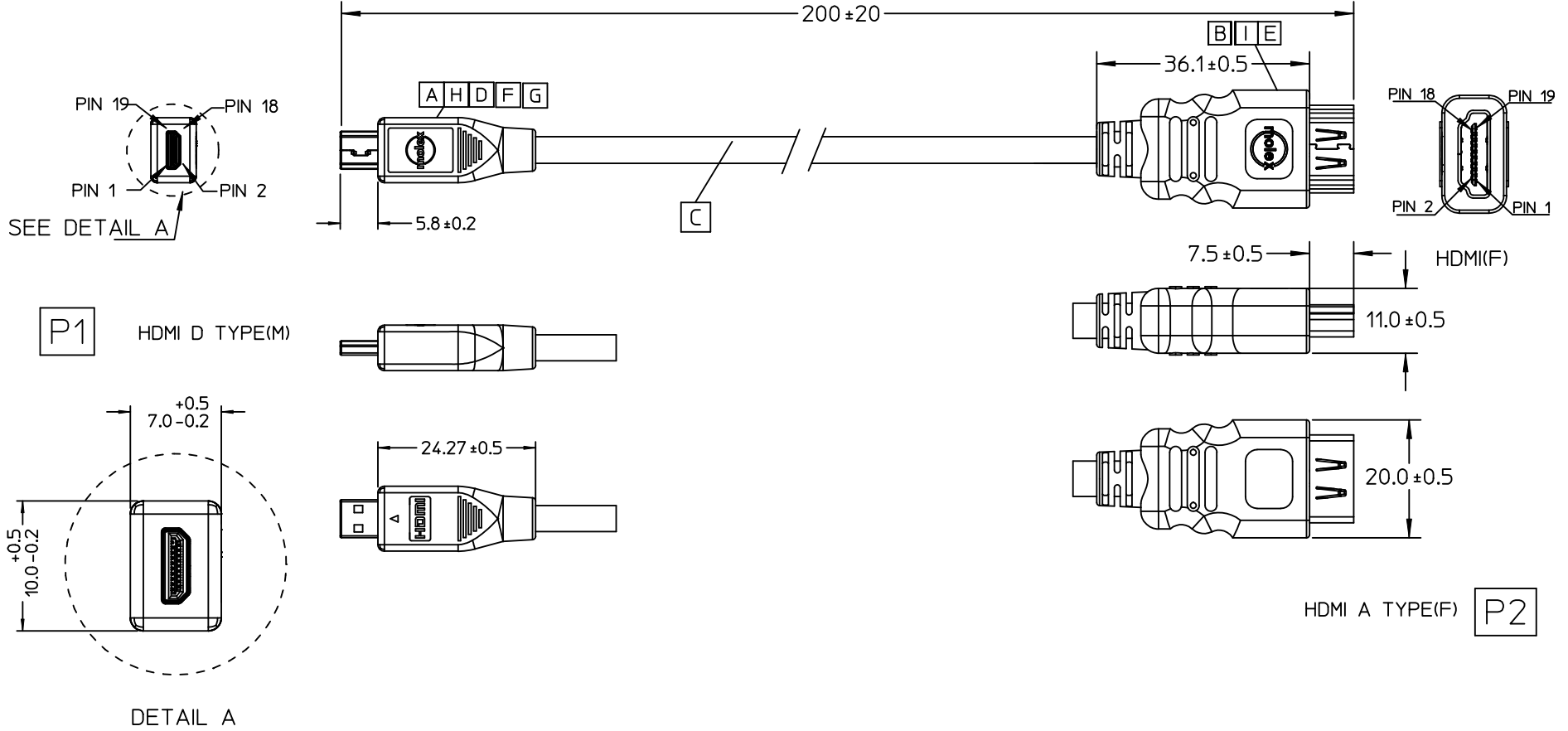
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ECN NO		DATE	REV	REVISIONS	DESCRIPTION	CHANGER
CY12-7011		2011/07/08	E	CHANGE COPPER FOIL		VANESSA



<b>ENTER DESCRIPTION</b> EC NO: DG2012-0158 DRWN: FZHANG01 CHKD: VANESSA APPR: ZXDENG	<b>QUALITY SYMBOLS</b> 	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY YSL	DATE 2008/07/30	<b>TITLE</b> MICRO HDMI TO HDMI A RECP ADAPTER		
		4 PLACES	± ---	± ---	CHECKED BY LIU JING	DATE 2008/07/30			
		3 PLACES	± ---	± ---	APPROVED BY ZX DENG	DATE 2008/07/30	<b>MOLEX INCORPORATED</b>		
2 PLACES	± ---	± ---	MATERIAL NO. <b>687860007</b>		DOCUMENT NO. <b>SD-68786-003</b>	SHEET NO. 1 OF 2			
1 PLACE	± ---	± ---	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				
<b>ANGULAR</b> ± --- °									

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P1	FUNCTION	P2	WIRE COLOR
Pin 1	HOT PLUG DETECT	Pin 19	BLACK
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	BLUE
Pin 12	TMDS COLOK+	Pin 10	WHITE
Pin 13	TMDS COLOK GND	Pin 11	DRAIN WIRE
Pin 14	TMDS COLOK-	Pin 12	YELLOW
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.

## NOTE:

- BOTH SIDE INNERMOLD WITH PE RESIN.  
BOTH SIDE OVERMOLD WITH PVC RESIN.
- THIS CABLE CAN MEET HDMI SPECIFICATION.
- THIS PRODUCT CAN MEET MOLEX PS-40000-5016 ENVIRONMENTAL REQUIREMENTS.

△	I	Double Elect. C.FOIL tape W=6.35mm T=25u	1
△	H	Copper foil 24.6*15.5 mm MicroHDMI HF	1
△	G	Pre-cut Copper foil 25x8mm HF	1
	F	WIRE HOLDER	1
	E	HDMI RECEPTACAL	1
	D	LOCTITE 416 GLUE	AS
	C	4PX32+7CX32AWG,SHLD;PVC;BK;4.20;UL20379	AS
△	B	COPPER FOIL	1
	A	MICRO HDMI CONNECTOR	1
	ITEM	DESCRIPTION	QTY.

ENTER DESCRIPTION EC NO: DG2012-0158 DRWN:FZHANG01 2011/08/15 CHKD:VANESSA 2011/08/15 APPR:ZXDENG 2011/08/17 REV F	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
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		3 PLACES	±---	±---	DATE 2008/07/30		MATERIAL NO. 687860007		
		2 PLACES	±---	±---	DATE 2008/07/30		DOCUMENT NO. SD-68786-003		
			1 PLACE	±---	±---	SHEET NO. 2 OF 2			
			ANGULAR ±---°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

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