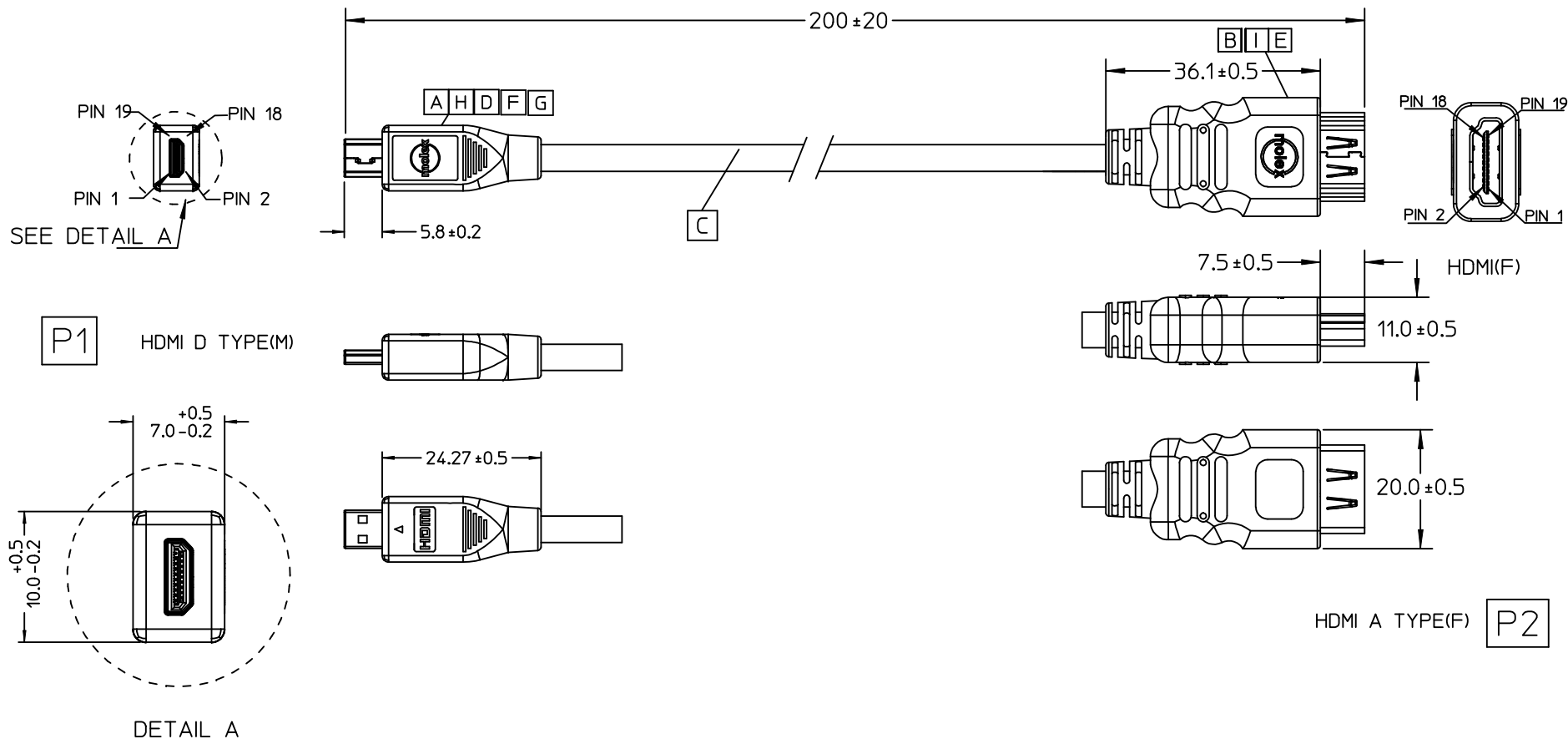


REVISIONS				
ECN NO	DATE	REV	DESCRIPTION	CHANGER
CY11-6680	2011/05/19	D	CHANGE RAW CABLE P/N	JLIU13
CY12-7011	2011/07/08	E	CHANGE COPPER FOIL	VANESSA
CY12-7570	2013/04/11	F	CHANGE DESCRIPTION FOR RAW CABLE	ANDY



ENTER DESCRIPTION			QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: CPG2013-3146			F _A =0		mm		MM ONLY		TITLE		METRIC		MICRO HDMI TO HDMI A RECP ADAPTER	
DRWN:XJGU001			F _C =0		INCH		DRAWN BY		DATE		DATE		DATE	
CHKD:ANDY			F _P =0		4 PLACES ± ---		XJGU001		2013/04/13		2013/04/13		2013/04/13	
APPR:XAWANG					3 PLACES ± ---		CHECKED BY		DATE		DATE		DATE	
					2 PLACES ± 0.25		LIU JING		2013/04/13		2013/04/13		2013/04/13	
					1 PLACE ± 0.5		APPROVED BY		DATE		DATE		DATE	
					0 PLACE ± ---									
					ANGULAR ± ---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		687860007		SD-68786-003		1 OF 2			
							SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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NOTE:

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

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.

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ITEM	DESCRIPTION	QTY.
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;4.80;UL20379	AS
B	COPPER FOIL	1
A	MICRO HDMI CONNECTOR	1

ENTER DESCRIPTION
EC NO: CPG2013-3146
DRAWN: XJGU001
CHKD: ANDY
APPR: XAWANG

QUALITY SYMBOLS
F=0
F=0
F=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.5	± ---
0 PLACE	± ---	± ---

ANGULAR ± ---°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE
XJGU001 2013/04/13
CHECKED BY DATE
LIU JING 2013/04/13
APPROVED BY DATE

SCALE
1:1DESIGN UNITS
METRIC
 THIRD ANGLE
PROJECTION

MICRO HDMI TO HDMI A
RECP ADAPTER

molex

MATERIAL NO.
687860007

DOCUMENT NO.
SD-68786-003

SHEET NO.
2 OF 2

SIZE
A4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
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