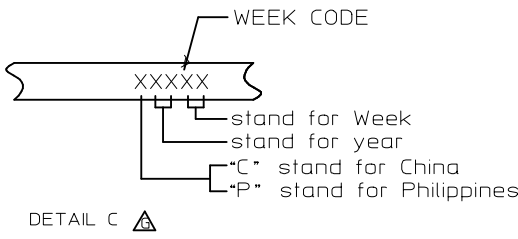
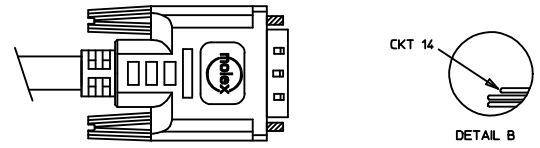
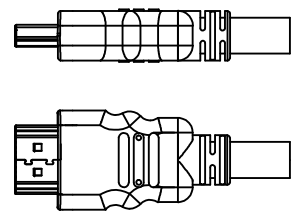
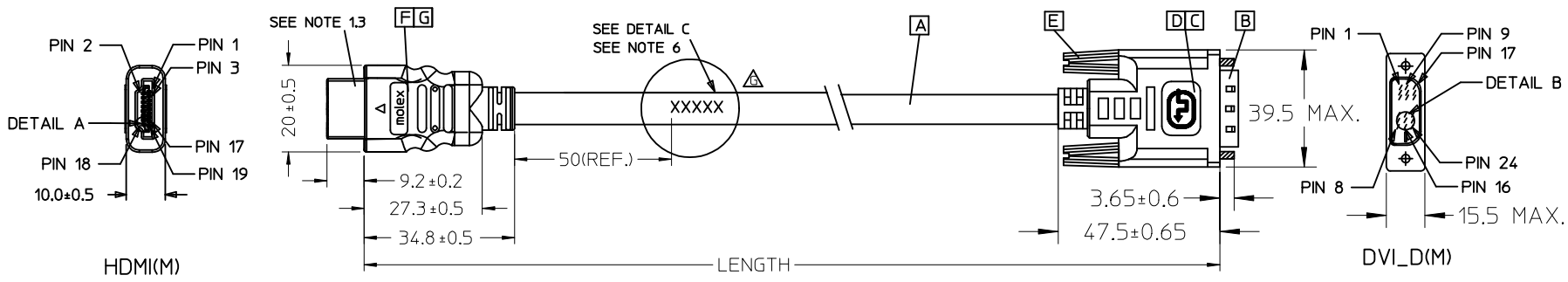


REVISIONS				
ECN NO	DATE	REV.	DESCRIPTION	CHANGER
CY14-5154	2013/08/30	G	CHANGE THE LABELING CONTENT AND UPDATE NOTE FOR PRODUCTS TRANSFER TO PHILIPPINES	AHOU



MX P/N	DESCRIPTION	LENGTH	CABLE COLOR	CABLE OD
887683530	HDMI TO DVI-D(M) CABLE ASS'Y.5M	5000 ± 100	BLACK	7.3MM(TMDS - AWG#28)
887683520	HDMI TO DVI-D(M) CABLE ASS'Y.3M	3000 ± 80	BLACK	7.3MM(TMDS - AWG#28)
887683510	HDMI TO DVI-D(M) CABLE ASS'Y.2M	2000 ± 60	BLACK	7.3MM(TMDS - AWG#28)
887683500	HDMI TO DVI-D(M) CABLE ASS'Y.1M	1000 ± 30	BLACK	7.3MM(TMDS - AWG#28)

<b>ENTER DESCRIPTION</b> EC NO: CPG2014-0686 DRWN: XJGU001 CHKD: AHOU APPR: XAWANG 2013/09/06 2013/09/06 2013/09/12	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			mm	INCH	DRAWN BY	DATE	TITLE	
		4 PLACES	±---	±---	FZHANG01	2011/05/05		
		3 PLACES	±---	±---	CHECKED BY	DATE		
2 PLACES	±---	±---	YHXU	2011/05/05	MOLEX INCORPORATED DOCUMENT NO. SD-88768-35XX			
1 PLACE	±---	±---	APPROVED BY	DATE		SHEET NO.		
ANGULAR ±---°				MATERIAL NO. 8876835xx		1 OF 2		
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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**△ NOTE:**

1. OVERMOLD SPECIFICATION:
  - 1.1 DVI BOOT MOLDED SNOW WHITE PVC RESIN 887800076, UL94V-0.
  - 1.2 HDMI INNER MOLDED WITH PVC RESIN  
HDMI OUTER MOLDED WITH PVC RESIN
  - 1.3 DUST COVER MOLDED WITH PE
2. THE CODE PLEASE BE PRINTED ON THE SPACE
3. PRODUCT ELECTRICAL SPECIFICATION:
  - 3.1 HI-POT VOLTAGE: 300V DC FOR 10mS
  - 3.2 INSULATION RESISTANCE: 10 MEGA Ohms MIN.
  - 3.3 CONTACT RESISTANCE: 2 OHMS MAX. FOR 1&2&3M; 3 OHMS MAX. FOR 5M;
  - 3.4 DIFFERENTIAL LINES CHARACTERISTIC IMPEDANCE: 100± 10 Ohms @TDR.
  - 3.5 SIGNALS CROSSTALK (FEXT) : 5% (MAX.) PER ANSI/EIA-364-90.
  - 3.6 SIGNALS INTRA-PAIR SKEW(PER CABLE): <150PS.
4. DVI CONNECTOR SPECIFICATION:
  - 4.1 REFER TO PRODUCT SPEC. PS74320-001
  - 4.2 CONTACT PLATING: AU FLASH.
5. THIS PRODUCT MUST MEET THE EU RoHS CHEMICAL SUBSTANCES SPECIFICATION FOR PRODUCTS ( EU 2002/95/EC ).
6. THE CODE PLEASE BE PRINTED ON THE SPACE.

SHIELD	SHIELD	OVERALL SHIELD	GROUND
PIN 19	PIN 16	WHITE	HOT PLUG DETECT
PIN 18	PIN 14	YELLOW	POWER +5V
PIN 17	PIN 15	ORANGE	GROUND(+5V&DDC)
PIN 16	PIN 7	RED	DDC DATA(SDA)
PIN 15	PIN 6	VIOLET	DDC CLOCK(SCL)
PIN 12	PIN 24	WHITE	TMDS CLOCK-
PIN 11	PIN 22	BRAID	TMDS CLOCK SHIELD
PIN 10	PIN 23	BROWN	TMDS CLOCK+
PIN 9	PIN 17	WHITE	TMDS DATA 0-
PIN 8	PIN 19	BRAID	TMDS DATA 0 SHIELD
PIN 7	PIN 18	BLUE	TMDS DATA 0+
PIN 6	PIN 9	WHITE	TMDS DATA 1-
PIN 5	PIN 11	BRAID	TMDS DATA 1 SHIELD
PIN 4	PIN 10	GREEN	TMDS DATA 1+
PIN 3	PIN 1	WHITE	TMDS DATA 2-
PIN 2	PIN 3	BRAID	TMDS DATA 2 SHIELD
PIN 1	PIN 2	RED	TMDS DATA 2+
HDMI	DVI-D	COLOR	CABLE FUNCTION

G	HDMI 19P MALE,30U"Au Solder Type	1
F	Metal Shell For HDMI 19P Male	1
E	DVI THUMB SCREW	2
D	PCB	1
C	ONE BODY CAN	1
B	DVI_D SINGLE CHANNEL G/F CONNECTOR	1
A	DVI SINGLE LINK CABLE (SEE TABLE)	1
ITEM	DESCRIPTION	QTY.

ENTER DESCRIPTION EC NO: CPG2014-0686 DRW: XJGU001 2013/09/06 CHKD: AHO 2013/09/06 APPR: XAWANG 2013/09/12	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 2011/05/05	TITLE HDMI(M) TO DVI-D(M) CABLE ASS'Y			
		4 PLACES	±---	±---	CHECKED BY YHXU	DATE 2011/05/05				
		3 PLACES	±---	±---	APPROVED BY ZXDENG	DATE 2011/05/11	 MOLEX INCORPORATED MATERIAL NO. 8876835xx DOCUMENT NO. SD-88768-35XX SHEET NO. 2 OF 2			
		2 PLACES	±---	±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
1 PLACE	±---	±---	ANGULAR ±---°							

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