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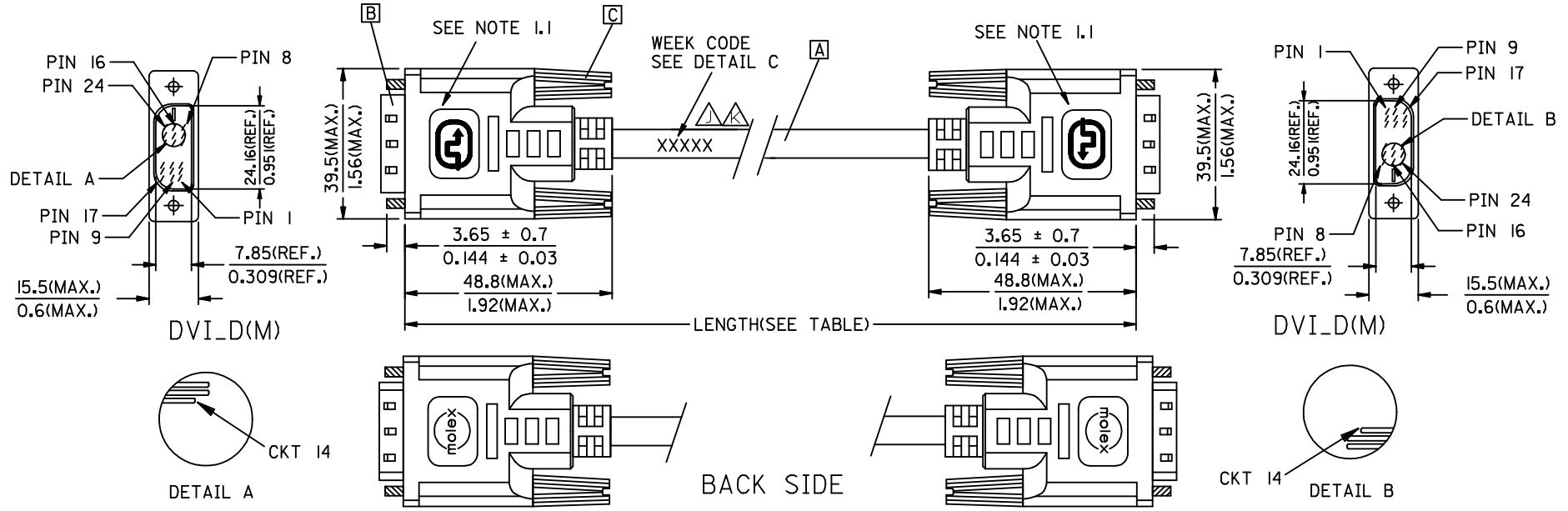
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REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
CY14-5154	2013/08/30	J	CHANGE THE LABELING CONTENT FOR PRODUCTS TRANSFER TO PHILIPPINES	AHOU
CY14-5301	2013/09/12	K	CHANGE THE LABELING CONTENT FOR PRODUCTS TRANSFER TO PHILIPPINES	AHOU



8874I-802I	DVI_D-DVI_D SINGLE LINK CABLE 5M PARCHMENT WHT	5000 ± 150 196.9 ± 5.9	PARCHMENT WHITE	887808287
8874I-801I	DVI_D-DVI_D SINGLE LINK CABLE 3M PARCHMENT WHT	3000 ± 80 118.1 ± 3.1	PARCHMENT WHITE	887808287
8874I-800I	DVI_D-DVI_D SINGLE LINK CABLE 2M PARCHMENT WHT	2000 ± 60 78.7 ± 2.4	PARCHMENT WHITE	887808287
8874I-8020	DVI_D-DVI_D SINGLE LINK CABLE 5M BLK	5000 ± 150 196.9 ± 5.9	BLACK	887808276
8874I-8010	DVI_D-DVI_D SINGLE LINK CABLE 3M BLK	3000 ± 80 118.1 ± 3.1	BLACK	887808276
8874I-8000	DVI_D-DVI_D SINGLE LINK CABLE 2M BLK	2000 ± 60 78.7 ± 2.4	BLACK	887808276
MX P/N	DESCRIPTION	LENGTH	CABLE COLOR	CABLE P/N

DETAIL C

ENTER DESCRIPTION EC NO: CPG2014-0796 DRWN:XJGU001 CHKD:AHOU APPR:XAWANG K				DESCRIPTION 2013/09/14 2013/09/14 2013/09/24		QUALITY SYMBOLS F_A=0 F_C=0 F_P=0		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
								4 PLACES	± ---	± ---	DRAWN BY XJGU001		DATE 2013/09/06		TITLE DVI_D-DVI_D S.LINK CBL			
								3 PLACES	± ---	± ---	CHECKED BY JASON		DATE 2013/09/06					
								2 PLACES	± ---	± ---	APPROVED BY XAWANG		DATE 2013/09/12		molex			
								1 PLACE	± ---	± ---								
								0 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-88741-001		1 OF 2				
REV								SIZE A 4	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 WITH SNOW WHITE PVC RESIN P/N IS 887800076.
- 1.2 UL94V-0, COLOR: MAD432
- 1.3 HARDNESS (DUROMETER): SHORE A 90-95

2. MECHANICAL SPECIFICATION

- 2.1 CABLE SHOULD STAND THE PULL FORCE 89-111N FOR 30 SECONDS WITH NO VISIBLE TERMINATION DAMAGE.
- 2.2 CABLE SHOULD PASS THE FLEX TEST IN 100 CYCLES AT EACH OF PLANES, PER EIA 364-41, CONDITION 1.

3. CABLE ELECTRICAL SPECIFICATION

- 3.1 DIELECTRIC STRENGTH: 300VDC FOR 10mS.
- 3.2 INSULATION RESISTANCE: 20 MEGA Ohms
- 3.3 DIFFERENTIAL LINES CHARACTERISTIC IMPEDANCE: 100±7 Ohms@TDR.

4. DVI CONNECTOR SPECIFICATION

- 4.1 REFER TO PRODUCT SPEC. PS74320-0001.
- 4.2 CONTACT PLATING: AU FLASH.

5. SHORTCIRCUIT AMONG DRAIN WIRES IS ACCEPTABLE.

6. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

7. CONNECTION DIAGRAM

SHIELD	SHIELD	GROUND
PIN 24	PIN 24	TMDS CLOCK-
PIN 23	PIN 23	TMDS CLOCK+
PIN 22	PIN 22	TMDS CLOCK SHIELD
PIN 19	PIN 19	TMDS DATA 0 SHIELD
PIN 18	PIN 18	TMDS DATA 0+
PIN 17	PIN 17	TMDS DATA 0-
PIN 16	PIN 16	HOT PLUG DETECT
PIN 15	PIN 15	GROUND(+5V & HV SYNC.)
PIN 14	PIN 14	POWER +5V
PIN 11	PIN 11	TMDS DATA 1 SHIELD
PIN 10	PIN 10	TMDS DATA 1+
PIN 9	PIN 9	TMDS DATA 1-
PIN 7	PIN 7	DDC DATA
PIN 6	PIN 6	DDC CLOCK
PIN 3	PIN 3	TMDS DATA 2 SHIELD
PIN 2	PIN 2	TMDS DATA 2+
PIN 1	PIN 1	TMDS DATA 2-
DVI_D	DVI_D	CABLE FUNCTION

8. MATERIAL LIST

C	DVI THUMB SCREW 887806077
B	DVI_D SINGLE CHANNEL G/F CONNECTOR 743230101
A	DVI SINGLE LINK CABLE (SEE TABLE)
ITEM	DESCRIPTION

ENTER DESCRIPTION EC NO: CPG2014-0796 DRWN:XJGU001 CHKD:AHOU APPR:XAWANG K		DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE DVI_D-DVI_D S.LINK CBL			
				4 PLACES	mm	INCH	DRAWN BY XJGU001	DATE 2013/09/06	molex						
					3 PLACES	± ---	± ---	CHECKED BY JASON					DATE 2013/09/06		
					2 PLACES	± ---	± ---	APPROVED BY					DATE		
					1 PLACE	± ---	± ---	XAWANG					2013/09/12		
			ANGULAR ±---°			MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-88741-001			SHEET NO. 2 OF 2				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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A	DVI SINGLE LINK CABLE (SEE TABLE)
ITEM	DESCRIPTION

ENTER DESCRIPTION EC NO: DG2006-0186 DRWN:PDAI CHKD: APPR: TKAN				2006/03/09 2006/03/09 2006/03/10		DESCRIPTION		QUALITY SYMBOLS ▽=0 □=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION ⊙ □			
										mm INCH		DRAWN BY PDAI		DATE 2006/03/07		TITLE DVI_D-DVI_D S.LINK CBL					
										4 PLACES 3 PLACES 2 PLACES 1 PLACE		CHECKED BY TEDDY		DATE 2006/03/07							
										ANGULAR ±---°		APPROVED BY BORON		DATE 2006/03/07		MOLEX INCORPORATED					
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-88741-001							
												SIZE A 4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
														SHEET NO. 2 OF 2							