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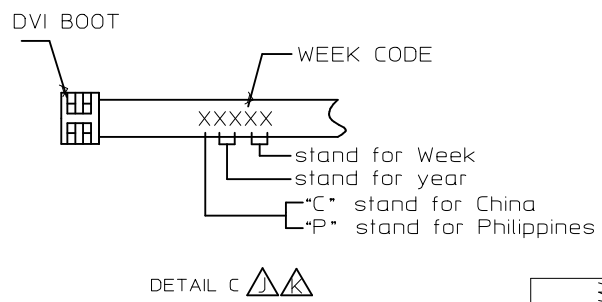
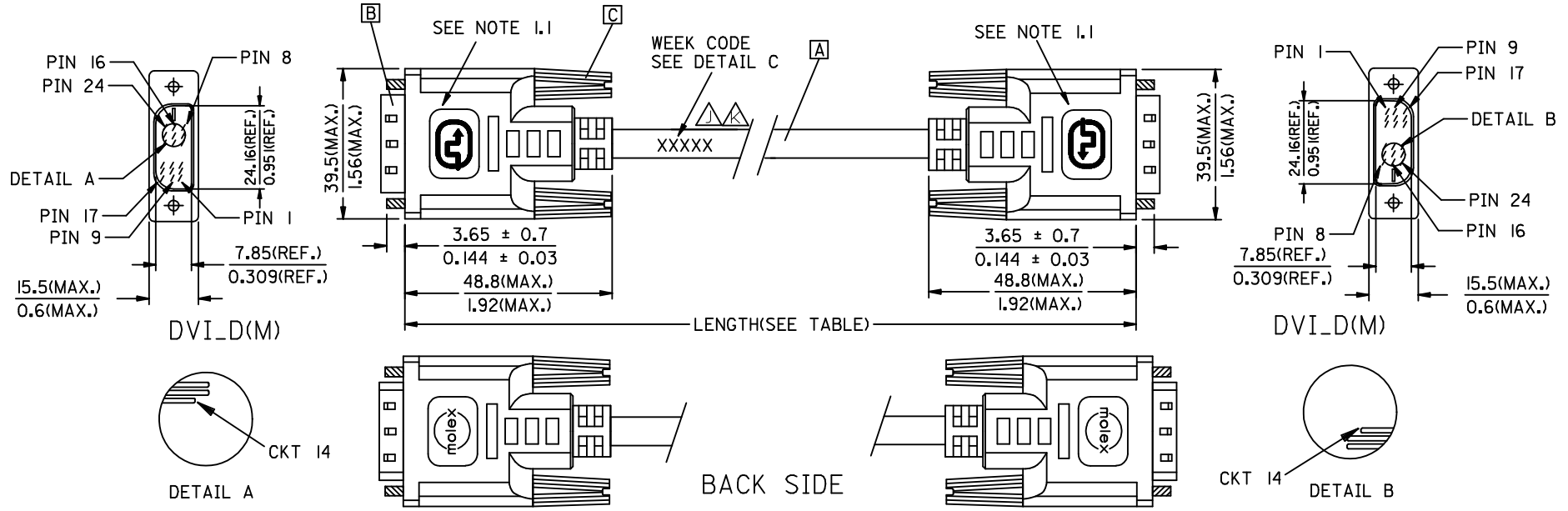
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REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
CY14-5154	2013/08/30	J	CHANGE THE LABELING CONTENT FOR PRODUCTS TRANSFER TO PHILIPPINES	AHOU
CY14-5301	2013/09/12	K	CHANGE THE LABELING CONTENT FOR PRODUCTS TRANSFER TO PHILIPPINES	AHOU



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

ENTER DESCRIPTION EC NO: CPG2014-0796 DRWN:XJGU001 CHKD:AHOU APPR:XAWANG REV: K		DESCRIPTION 2013/09/14 2013/09/14 2013/09/14 2013/09/14	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	mm	INCH	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		
				ANGULAR ±---°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-88741-001		SHEET NO. 1 OF 2		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			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 XAWANG					DATE 2013/09/12	
					1 PLACE	± ---	± ---	DOCUMENT NO. SD-88741-001						
0 PLACE	± ---	± ---	SHEET NO. 2 OF 2											
ANGULAR ±---°						MATERIAL NO. SEE TABLE								
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 REV	QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
1			REV				▽=0 ▽=0				mm		INCH		DRAWN BY PDAI		DATE 2006/03/07		TITLE DVI_D-DVI_D S.LINK CBL
						4 PLACES			± ---		± ---		CHECKED BY TEDDY		DATE 2006/03/07				
						3 PLACES			± ---		± ---		APPROVED BY BORON		DATE 2006/03/07				
						2 PLACES			± ---		± ---		MOLEX MOLEX INCORPORATED						
						1 PLACE			± ---		± ---								
						ANGULAR			± ---°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-88741-001		SHEET NO. 2 OF 2				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			REV									SIZE A 4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					