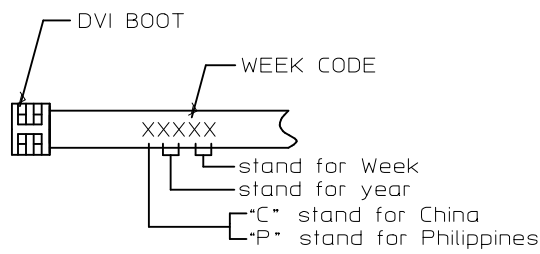
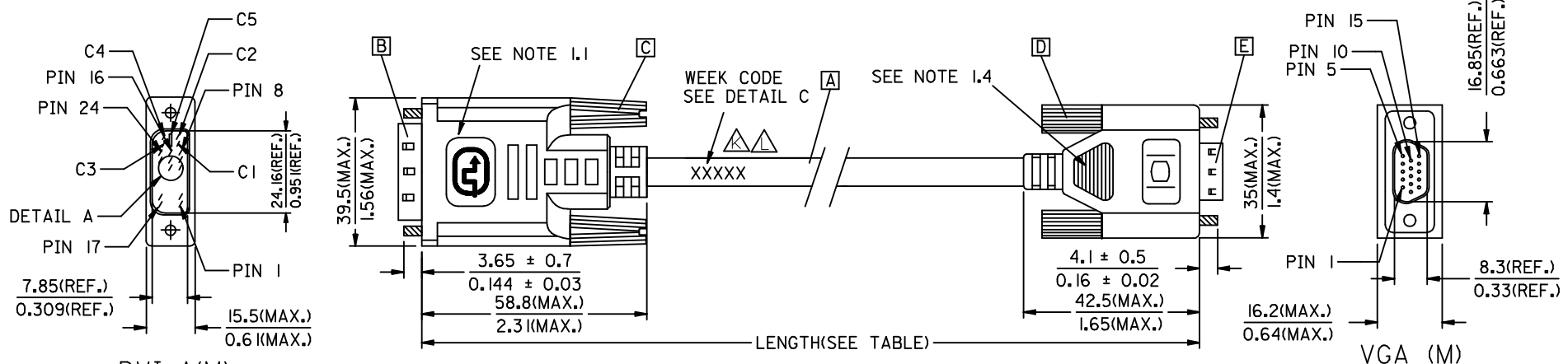


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
CY14-5154	2013/08/30	K	CHANGE THE LABELING CONTENT FOR PRODUCTS TRANSFER TO PHILIPPINES	AHOU
CY14-5301	2013/09/12	L	CHANGE THE LABELING CONTENT FOR PRODUCTS TRANSFER TO PHILIPPINES	AHOU



△	88741-8321	DVI_A-VGA CABLE ASS'Y 5M PARCHMENT WHT	5000 ± 150 196.9 ± 5.9	PARCHMENT WHITE	887808286
△	88741-8311	DVI_A-VGA CABLE ASS'Y 3M PARCHMENT WHT	3000 ± 80 118.1 ± 3.1	PARCHMENT WHITE	887808286
△	88741-8301	DVI_A-VGA CABLE ASS'Y 2M PARCHMENT WHT	2000 ± 60 78.7 ± 2.4	PARCHMENT WHITE	887808286
△	88741-8320	DVI_A-VGA CABLE ASS'Y 5M BLK	5000 ± 150 196.9 ± 5.9	BLACK	887808277
△	88741-8310	DVI_A-VGA CABLE ASS'Y 3M BLK	3000 ± 80 118.1 ± 3.1	BLACK	887808277
△	88741-8300	DVI_A-VGA CABLE ASS'Y 2M BLK	2000 ± 60 78.7 ± 2.4	BLACK	887808277
	MX P/N	DESCRIPTION	LENGTH	CABLE COLOR	CABLE P/N

DETAIL C △△

ENTER DESCRIPTION EC NO: CPG2014-0798 DRWN: XJGU001 CHKD: AHOU APPR: XAWANG	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	
		mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES ± --- ± ---		XJGU001	2013/09/06	DVI_A-VGA CABLE			
		3 PLACES ± --- ± ---		CHECKED BY	DATE	<div style="text-align: center; font-size: 2em; font-weight: bold;">molex</div>			
2 PLACES ± --- ± ---		ZXDENG	2013/09/06						
1 PLACE ± --- ± ---		APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
0 PLACE ± --- ± ---		XAWANG	2013/09/12	SEE TABLE		SD-88741-004		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

FOR DVI

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
FOR VGA

1.4 VGA MOLDED WITH PVC BLUE RESIN 887800145.

1.4.1 UL94V-0, COLOR: PANTUNE 66IC

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 SIGNAL LINE INSULATION RESISTANCE: 20 MEGA Ohms

3.3 COAXIAL LINES CHARACTERISTIC IMPEDANCE: 75±7.5 Ohms @TDR.

4. DVI CONNECTOR SPECIFICATION

4.1 REFER TO PRODUCT SPEC. PS74320-0001.

4.2 CONTACT PLATING: AU FLASH.

5. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

6. CONNECTION DIAGRAM

SHIELD	SHIEDL	GROUND
C 5	PIN R6,G7,B8	ANLOG GROUND
C 4	PIN 13	HORIZONTAL SYNC
C 3	PIN 3	ANLOG
C 2	PIN 2	ANLOG
C 1	PIN 1	ANLOG
PIN 15	PIN 5,10	GROUND(+5V & HV SYNC)
PIN 14,16	PIN 9	POWER +5V/HOT PLUG DETECT
PIN 8	PIN 14	VERTICAL SYNC
PIN 7	PIN 12	DDC DATA
PIN 6	PIN 15	DDC CLOCK
DVI_A	VGA	CABLE FUNCTION

7. MATERIAL LIST

E	VGA D-SUB CONNECTOR	887899320
D	VGA D-SUB THUMBSCREW	887806026
C	DVI THUMB SCREW	887806005
B	DVI_A G/F CONNECTOR	743230011
A	DVI ANALOG CABLE(SEE TABLE)	
ITEM	DESCRIPTION	

ENTER DESCRIPTION EC NO: CPG2014-0798 DRW: XJGU001 CHKD: AHOU APPR: XAWANG	DESCRIPTION REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY XJGU001	DATE 2013/09/06	TITLE DVI_A-VGA CABLE			
L	REV		4 PLACES	± ---	± ---	CHECKED BY ZXDENG	DATE 2013/09/06	molex	DOCUMENT NO. SD-88741-004	SHEET NO. 2 OF 2
			3 PLACES	± ---	± ---	APPROVED BY XAWANG	DATE 2013/09/12			
			2 PLACES	± ---	± ---	MATERIAL NO. SEE TABLE				
			1 PLACE	± ---	± ---					
			0 PLACE	± ---	± ---					
			ANGULAR ± ---°							
			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

FOR DVI

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

FOR VGA

1.4 VGA MOLDED WITH PVC BLUE RESIN 887800145.

1.4.1 UL94V-0, COLOR: PANTUNE 661C

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 SIGNAL LINE INSULATION RESISTANCE: 20 MEGA Ohms

3.3 COAXIAL LINES CHARACTERISTIC IMPEDANCE: 75±7.5 Ohms @TDR.

4. DVI CONNECTOR SPECIFICATION

4.1 REFER TO PRODUCT SPEC. PS74320-0001.

4.2 CONTACT PLATING: AU FLASH.

5. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

6. CONNECTION DIAGRAM

SHIELD	SHIEDL	GROUND
C 5	PIN R6,G7,B8	ANLOG GROUND
C 4	PIN 13	HORIZONTAL SYNC
C 3	PIN 3	ANLOG
C 2	PIN 2	ANLOG
C 1	PIN 1	ANLOG
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PIN 8	PIN 14	VERTICAL SYNC
PIN 7	PIN 12	DDC DATA
PIN 6	PIN 15	DDC CLOCK
DVI_A	VGA	CABLE FUNCTION

7. MATERIAL LIST

ITEM	DESCRIPTION
E	VGA D-SUB CONNECTOR 887899320
D	VGA D-SUB THUMBSCREW 887806026
C	DVI THUMB SCREW 887806005
B	DVI_A G/F CONNECTOR 743230011
A	DVI ANALOG CABLE(SEE TABLE)

ENTER DESCRIPTION EC NO: DG2006-0186 DRWN:PDAI CHKD: APPR:TKAN	2006/03/09 2006/03/09 2006/03/10	QUALITY SYMBOLS 	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_A-VGA CABLE			
				4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±---	CHECKED BY ZXDENG	DATE 2006/03/07	APPROVED BY BORON			
				ANGULAR ±---°	MATERIAL NO. SEE TABLE	DATE 2006/03/07	MOLEX INCORPORATED	DOCUMENT NO. SD-88741-004	SHEET NO. 2 OF 2	
J	REV		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				