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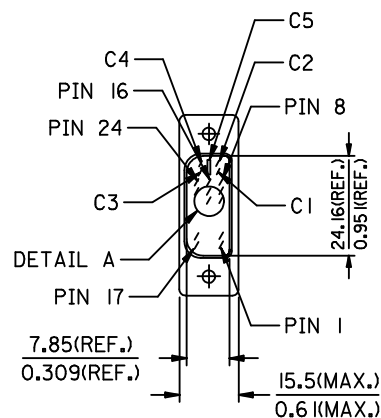
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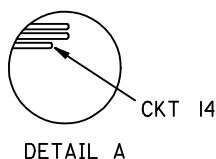
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REVISIONS

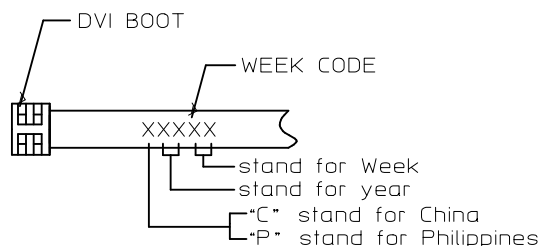
EC NO	DATE	REV	DESCRIPTION	CHANGER
CY14-5154	2013/08/30	K	CHANGE THE LABELING CONTENT FOR PRODUCTS TRANSFER TO PHILIPPINES	AHOU
CY14-5301	2013/09/12	L	CHANGE THE LABELING CONTENT FOR PRODUCTS TRANSFER TO PHILIPPINES	AHOU



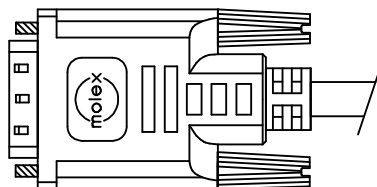
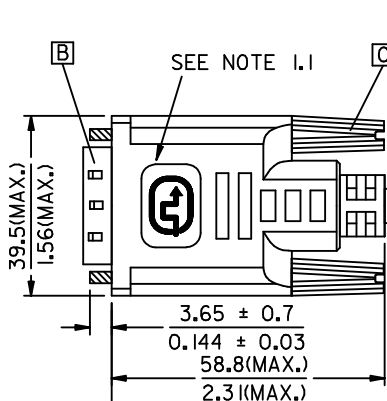
DVI_A(M)



DETAIL A



DETAIL C

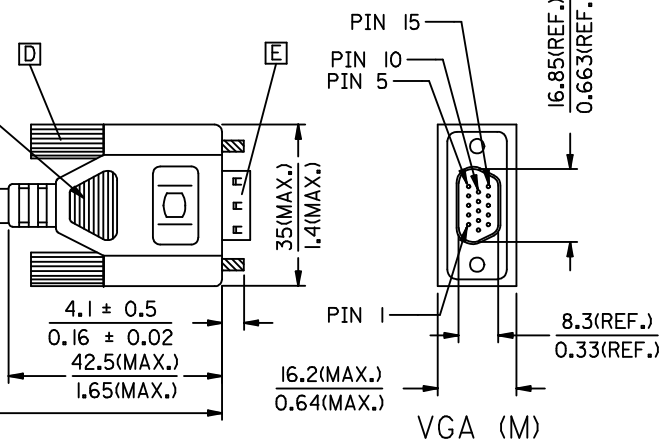


BACK SIDE

WEEK CODE
SEE DETAIL C

XXXXX

SEE NOTE 1.4



VGA (M)

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

ENTER DESCRIPTION		EC NO: CPG2014-0798		DRAWN: XJGU001 2013/09/16		CHKD: AHOU 2013/09/16		APPR: XAWANG 2013/09/12		DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE				SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION						
												MM/IN		— —		METRIC															
L		REV		F _A =0		F _G =0		F _P =0		4 PLACES		mm		INCH		DRAWN BY		DATE		TITLE											
												± ---		± ---		XJGU001		2013/09/06													
												3 PLACES		± ---		± ---		CHECKED BY		DATE		DVI_A-VGA CABLE									
												2 PLACES		± ---		± ---		ZXDENG		2013/09/06											
												1 PLACE		± ---		± ---		APPROVED BY		DATE								molex			
												0 PLACE		± ---		± ---		XAWANG		2013/09/12											
												ANGULAR ± ---°				MATERIAL NO.				DOCUMENT NO.				SHEET NO.							
												DRAFT WHERE APPLICABLE				SEE TABLE				SD-88741-004				1 OF 2							
												MUST REMAIN				SIZE				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
												WITHIN DIMENSIONS				A 4															

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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	SHIELD	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 DRWN:XJGU001 CHKD:AHOU APPR:XAWANG		2013/09/16 2013/09/16 2013/09/24	DESCRIPTION	QUALITY SYMBOLS	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			F_A =0 F_B =0 F_C =0	4 PLACES	± ---	± ---	CHECKED BY ZXDENG	DATE 2013/09/06	molex				
					3 PLACES	± ---	± ---	APPROVED BY XAWANG	DATE 2013/09/12					
					2 PLACES	± ---	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
					1 PLACE	± ---	± ---	SEE TABLE		SD-88741-004		2 OF 2		
					0 PLACE	± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
					ANGULAR ±---°									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														

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	7	6	5	4	3	2	1																																																								
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A	<table><tr><td rowspan="5">ENTER DESCRIPTION EC NO: DG2006-0186 DRWN:PDAI CHKD: APPR:TKAN J</td><td rowspan="5">2006/03/09 2006/03/09 2006/03/10</td><td rowspan="5">DESCRIPTION REV</td><td>QUALITY SYMBOLS</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM/IN</td><td>SCALE ---</td><td>DESIGN UNITS METRIC</td><td>THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="4">=0 =0</td><td></td><td>mm</td><td>INCH</td><td>DRAWN BY PDAI</td><td>DATE 2006/03/07</td><td colspan="4" rowspan="2">TITLE DVI_A-VGA CABLE</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY ZXDENG</td><td>DATE 2006/03/07</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td rowspan="2">APPROVED BY BORON</td><td rowspan="2">DATE 2006/03/07</td><td colspan="4" rowspan="2">MOLEX INCORPORATED</td></tr><tr><td>2 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td colspan="2">ANGULAR ± ---°</td><td colspan="4" rowspan="2">MATERIAL NO. SEE TABLE</td><td colspan="2" rowspan="2">DOCUMENT NO. SD-88741-004</td><td colspan="2" rowspan="2">SHEET NO. 2 OF 2</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td></tr></table>							ENTER DESCRIPTION EC NO: DG2006-0186 DRWN:PDAI CHKD: APPR:TKAN J	2006/03/09 2006/03/09 2006/03/10	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	=0 =0		mm	INCH	DRAWN BY PDAI	DATE 2006/03/07	TITLE DVI_A-VGA CABLE				4 PLACES	± ---	± ---	CHECKED BY ZXDENG	DATE 2006/03/07	3 PLACES	± ---	± ---	APPROVED BY BORON	DATE 2006/03/07	MOLEX INCORPORATED				2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	ANGULAR ± ---°		MATERIAL NO. SEE TABLE				DOCUMENT NO. SD-88741-004		SHEET NO. 2 OF 2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A
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