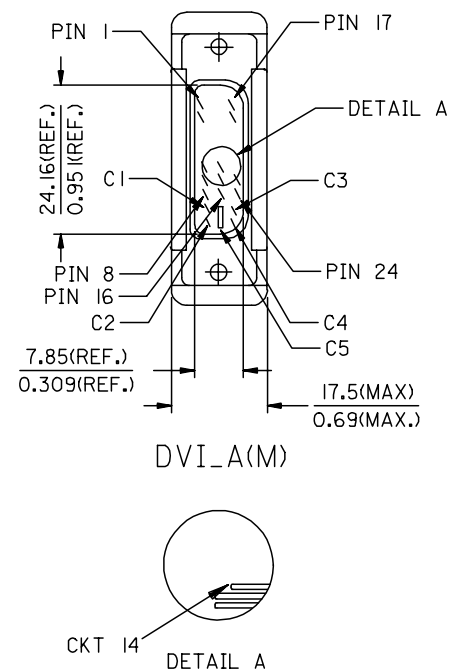
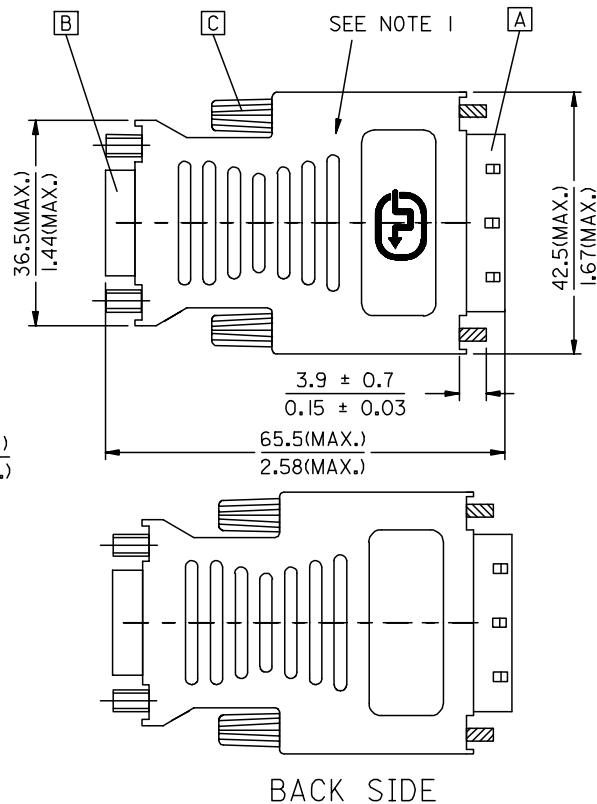
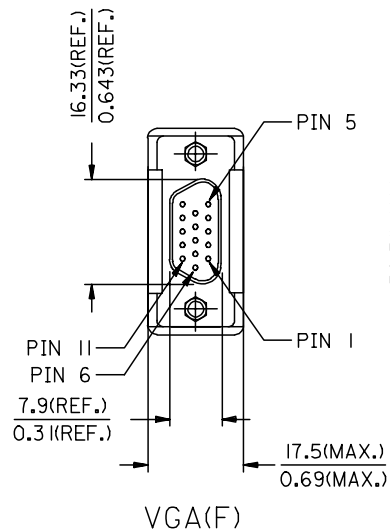




ENTER DESCRIPTION EC NO: DG2006-0186 DRWN:PDAI CHKD: APPR:TKAN		2006/03/09 2006/03/09 2006/03/10	DESCRIPTION	REV	QUALITY SYMBOLS ▽=0 ⌒=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
							mm	INCH	DRAWN BY PDAI		DATE 2006/03/07		TITLE DVI_A(M)-VGA(F) ADAPTER		
						4 PLACES	± ---	± ---	CHECKED BY ZXDENG		DATE 2006/03/07				
						3 PLACES	± ---	± ---	APPROVED BY BORON		DATE 2006/03/07		molex MOLEX INCORPORATED		
						2 PLACES	± ---	± ---	MATERIAL NO. 88741-8700		DOCUMENT NO. SD-88741-008				
						1 PLACE	± ---	± ---	SIZE A4		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									

7 6 5 4 3 2 1

NOTE:1. MOLD WITH SNOW WHITE PVC RESIN 887800077 FOR ADAPTOR COVER.

2. DVI CONNCETOR SPECIFICATION

2.1 REFER TO PRODUCT SPEC. PS74320-0001.

2.2 CONTACT PLATING: AU FLASH.

3. ELECTRICAL PERFORMANCE

3.1 INSULATION RESISANCE: 20 M Ohms Min

3.2 DIELECTRIC STRENGTH: 300V DC FOR 10 MILLISECONDS.

3.3 IMPEDANCE: 75 ± 10%Ohms ON THE CO-AXIAL WIRES.

4. ADAPTOR SPECIFICATION

4.1 REFER TO PRODUCT SPEC. PS88741-8700.

5. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

6. CONNECTION DIAGRAM

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

7. MATERIAL LIST

C	SCREW (WHITE) 887806002
B	FEMALE 15C D-SUB CONNECTOR 887899318
A	DVI_A G/F CONNECTOR 743230011
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_A(M)-VGA(F) ADAPTER		
					4 PLACES	± ---	± ---	CHECKED BY ZXDENG		DATE 2006/03/07				
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					2 PLACES	± ---	± ---							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		REV			ANGULAR ± ---°				moLEX MOLEX INCORPORATED					
									MATERIAL NO. 88741-8700		DOCUMENT NO. SD-88741-008		SHEET NO. 2 OF 2	
						SIZE A 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							