



ENTER DESCRIPTION	2006/03/09
EC NO: DG2006-0186	2006/03/09
DRWN:PDAI	2006/03/10
CHKD:	
APPR:TKAN	
DESCRIPTION	
REV	

QUALITY SYMBOLS
▽=0
∇=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± ---
2 PLACES	± --- ± ---
1 PLACE	± --- ± ---
ANGULAR ± ---°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
PDAI	2006/03/07
CHECKED BY	DATE
ZXDENG	2006/03/07
APPROVED BY	DATE
BORON	2006/03/07
MATERIAL NO.	
88741-8700	
SIZE	
A/4	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
---	METRIC	
TITLE		
DVI_A(M)-VGA(F) ADAPTER		
MOLEX MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-88741-008	1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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

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