

ENTER DESCRIPTION EC NO: DG2006-0186 DRW/PDAI CHYKD: APPR: KAN	2006/03/09 2006/03/09 2006/03/10	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$\nabla=0$ $\nabla=0$	mm	INCH	MM/IN	---	METRIC		
		4 PLACES	±---	±---	PDAI	DATE	TITLE		
		3 PLACES	±---	±---	CHECKED BY	DATE	DVI_A(F)-VGA(M) ADAPTER		
2 PLACES	±---	±---	1 PLACE	±---	±---	ZXDENG	2006/03/07		
ANGULAR ±---°			APPROVED BY		DATE	MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			BORON		2006/03/07	MATERIAL NO. 88741-9100			
			DOCUMENT NO.		SD-88741-012	SHEET NO. 1 OF 2			
			SIZE		A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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NOTE: I. ADAPTOR COVER MATERIAL


- 1.1 UL GRADE ABS
- 1.2 COLOR: PANTONE 661C
- 2. DVI CONNCECTOR SPECIFICATION
 - 2.1 REFER TO PRODUCT SPEC. PS74320-0001.
 - 2.2 CONTACT PLATING: AU FLASH.
- 3. ELECTRICAL PERFORMANCE
 - 3.1 INSULATION RESISANCE: 20M 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
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(F)	VGA(M)	CABLE FUNCTION

7. MATERIAL LIST

ITEM	DESCRIPTION
F	ADAPTER SCREW 887806008
E	VGA D-SUB CONNECTOR
D	DVI_A FEMALE SCREW 887806066 887899320
C	DVI_A FEMALE CONNECTOR 743206001
B	DVI_A(F) TO VGA(M) ADAPTER BOTTOM COVER 887899313
A	DVI_A(F) TO VGA(M) ADAPTER TOP COVER 887899300

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