



ENTER DESCRIPTION EC NO: DG2006-0186 DRWN:PDAI CHKD: APPR:TKAN	2006/03/09 2006/03/09 2006/03/10	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DESCRIPTION REV		mm INCH	DRAWN BY PDAI	DATE 2006/03/07	TITLE DVI_D(F)-DFP(M) ADAPTER				
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	CHECKED BY ZXDENG	DATE 2006/03/07	MOLEX INCORPORATED				
			ANGULAR ± ---°	APPROVED BY BORON	DATE 2006/03/07	MATERIAL NO. 88741-9300	DOCUMENT NO. SD-88741-014	SHEET NO. 1 OF 2		

- NOTE:1. PLASTIC COVER: SNOW WHITE UL GRADE ABS.
 2. DVI CONNCEOTOR SPECIFICATION
 2.1 REFER TO PRODUCT SPEC. PS-74320-001
 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.
 4. ADAPTOR SPECIFICATION
 4.1 REFER TO PRODUCT SPEC. PS8874I-8800.
 5. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

7. MATERIAL LIST

ITEM	DESCRIPTION
F	SNOW WHITE LATCH 887899305
E	DFP20 CONNECTOR 887899294
D	DVI(F) TO DFP(M) ADAPTER BOTTOM COVER 887899307
C	DVI(F) TO DFP(M) ADAPTER TOP COVER 887899302
B	DVID FEMALE SCREW 887806066
A	DVID FEMALE CONNECTOR 743207000

6. CONNECTION DIAGRAM

SHIELD	SHIEDL	GROUND
PIN 24	PIN 6	TMDS CLOCK-
PIN 23	PIN 5	TMDS CLOCK+
PIN 22	PIN 4	TMDS CLOCK SHIELD
PIN 19	PIN 14	TMDS DATA 0 SHIELD
PIN 18	PIN 15	TMDS DATA 0+
PIN 17	PIN 16	TMDS DATA 0-
PIN 16	PIN 18	HOT PLUG DETECT
PIN 15	PIN 7	GROUND(+5V & HV SYNC.)
PIN 14	PIN 8	POWER +5V
PIN 11	PIN 3	TMDS DATA 1 SHIELD
PIN 10	PIN 1	TMDS DATA 1+
PIN 9	PIN 2	TMDS DATA 1-
PIN 7	PIN 19	DDC DATA
PIN 6	PIN 20	DDC CLOCK
PIN 3	PIN 13	TMDS DATA 2 SHIELD
PIN 2	PIN 11	TMDS DATA 2+
PIN 1	PIN 12	TMDS DATA 2-
DVI_D(F)	DFP(M)	CABLE FUNCTION

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		BORON		2006/03/07	MATERIAL NO. 88741-9300		DOCUMENT NO. SD-88741-014	SHEET NO. 2 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								