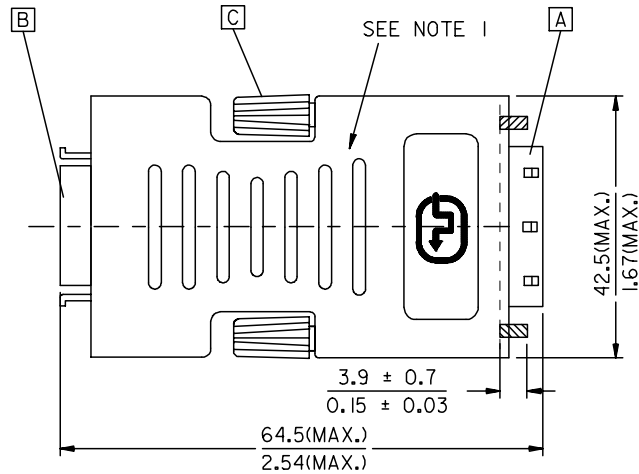
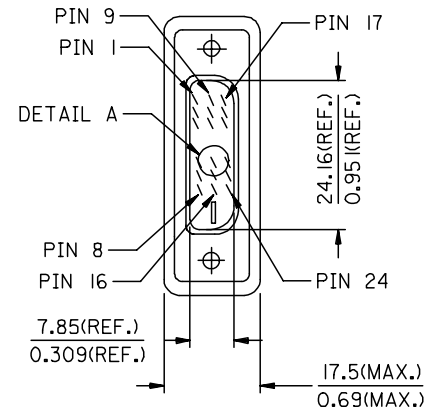


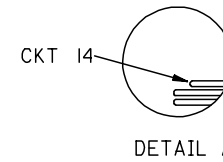
DFP(F)



BACK SIDE



DVI_D(M)



DETAIL A

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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				mm	INCH	MM/IN	---	METRIC		
			4 PLACES	±---	±---	DRAWN BY	DATE	TITLE		
			3 PLACES	±---	±---	PDAI	2006/03/07	DVI_D(M)-DFP(F) ADAPTER		
	2 PLACES	±---	±---	CHECKED BY	DATE					
	1 PLACE	±---	±---	ZXDENG	2006/03/07					
	ANGULAR ±---°		APPROVED BY		DATE					
			BORON		2006/03/07	MOLEX INCORPORATED				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.	SHEET NO.				
			88741-8800		SD-88741-009	1 OF 2				
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			A 4							

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

2. DVI CONNCEOTOR 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.

4. ADAPTOR SPECIFICATION

4.1 REFER TO PRODUCT SPEC. PS88741-8800.

5. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

6. CONNECTION DIAGRAM

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

7. MATERIAL LIST

ITEM	DESCRIPTION
D	DFP CONNECTOR FEMALE SCREW 887806063
C	SCREW (FOR COVER) 887806003
B	DFP FEMALE CONNECTOR 887899292
A	DVI_D SINGLE CHANNEL G/F CONNECTOR 743230001

ENTER DESCRIPTION EC NO: DG2006-0186 DRWN:PDAI 2006/03/09 CHKD: 2006/03/09 APPR:TKAN 2006/03/10 D REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	mm	INCH	DRAWN BY PDAI DATE 2006/03/07		
		ANGULAR ± ---°				CHECKED BY ZXDENG DATE 2006/03/07			APPROVED BY BORON DATE 2006/03/07	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. 88741-8800		DOCUMENT NO. SD-88741-009		SHEET NO. 2 OF 2

TITLE DVI_D(M)-DFP(F) ADAPTER

MOLEX INCORPORATED