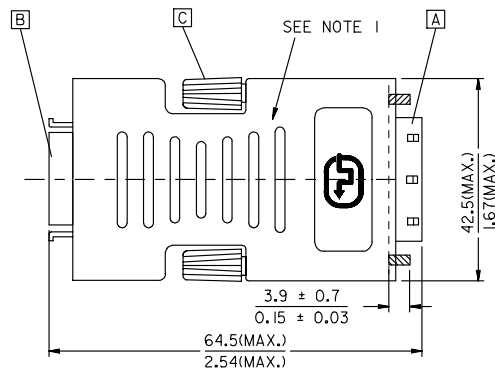
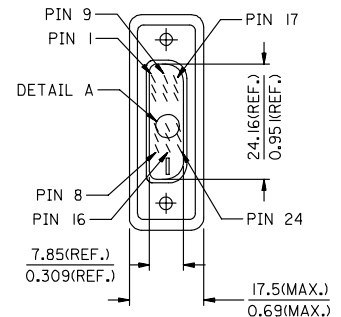


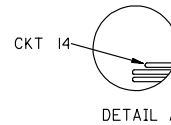
DFP(F)



BACK SIDE



DVI\_D(M)



DETAIL A

ENTER DESCRIPTION EC NO: DG2006-0186 DRW: PDA1 CHYD: 2006/03/09 APPR: KAN 2006/03/10	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM/IN	---	METRIC		
		4 PLACES	±---	±---	DRAWN BY	DATE	TITLE	
		3 PLACES	±---	±---	PDA1	2006/03/07	DVI_D(M)-DFP(F) ADAPTER	
2 PLACES	±---	±---	CHECKED BY	DATE	MOLEX INCORPORATED			
1 PLACE	±---	±---	ZXDENG	2006/03/07				
		ANGULAR ±---	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			BORON	2006/03/07	88741-8800	SD-88741-009	1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				A4				

7 6 5 4 3 2 1

- NOTE: 1. MOLD WITH SNOW WHITE PVC RESIN 887800077 FOR ADAPTOR COVER.  
 2. DVI CONNNECTOR 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.

7. MATERIAL LIST

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
ITEM	DESCRIPTION

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

ENTER DESCRIPTION EC NO: DG2006-0186 DRWNPDAI CHYD: APPR: KAN D 2006/03/09 2006/03/09 2006/03/10 DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±---</td> <td>±---</td> </tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	MM/IN	---	METRIC	
		mm	INCH																		
	4 PLACES	±---	±---																		
3 PLACES	±---	±---																			
2 PLACES	±---	±---																			
1 PLACE	±---	±---																			
	ANGULAR ±---°																				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY PDAI CHECKED BY ZXDENG APPROVED BY BORON MATERIAL NO. 88741-8800	DATE 2006/03/07 DATE 2006/03/07 DATE 2006/03/07	TITLE DVI_D(M)-DFP(F) ADAPTER MOLEX INCORPORATED DOCUMENT NO. SD-88741-009 SHEET NO. 2 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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 Rev. D 2004/04/02

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