

## Excellent Integrated System Limited

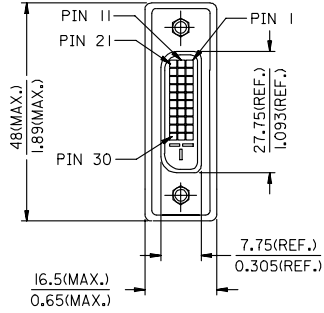
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

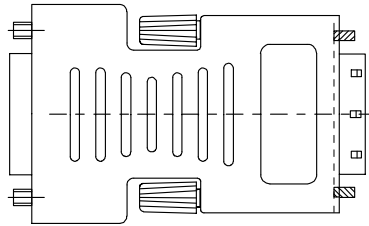
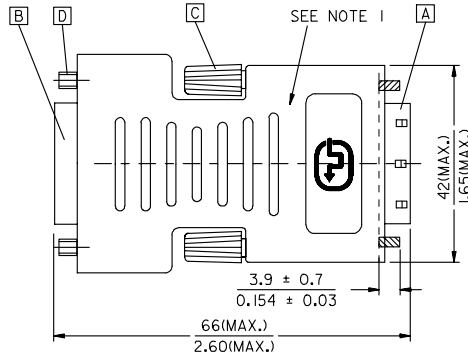
[Molex Connector Corporation](#)  
[0887418900](#)

For any questions, you can email us directly:

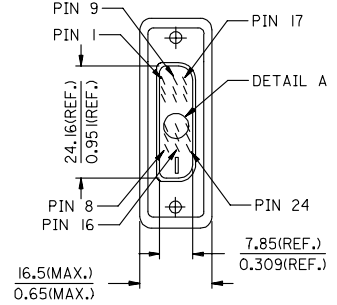
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



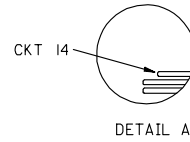
P&D-D(F)



BACK SIDE



DVI-D(M)



DETAIL A

ENTER DESCRIPTION EC NO: DG2006-0186 2006/03/09 DRW: PDAI 2006/03/09 CHK: PDAI 2006/03/10 APPR: IKAN 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	±---	±---	CHECKED BY	DATE	DVI_D(M)-P&D(F) ADAPTER	
2 PLACES	±---	±---	APPROVED BY	DATE	MOLEX INCORPORATED			
1 PLACE	±---	±---	ANGULAR ±---°		MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			88741-8900		SD-88741-010		1 OF 2	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

7 6 5 4 3 2 1

NOTE:1. MOLD WITH SNOW WHITE PVC RESIN 887800076 FOR ADAPTOR COVER.  
 2. DVI CONNNECTOR SPECIFICATION  
 2.1 REFER TO PRODUCT SPEC. P574320-0001.  
 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.  
 4. ADAPTOR SPECIFICATION  
 4.1 REFER TO PRODUCT SPEC. PS88741-8800.  
 5. THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

7. MATERIAL LIST

D	P&D CONNECTOR FEMALE SCREW 717810001
C	ADAPTER SCREW 887806003
B	P&D FEMALE CONNECTOR 737129000
A	DVI_D SINGLE CHANNEL G/F CONNECTOR 743230001
ITEM	DESCRIPTION

6. CONNECTION DIAGRAM

SHIELD	SHIELD	GROUND
PIN 15	PIN 24	TMDS CLOCK-
PIN 14	PIN 23	TMDS CLOCK+
PIN 7	PIN 22	TMDS CLOCK SHIELD
PIN 23	PIN 19	TMDS DATA 0 SHIELD
PIN 21	PIN 18	TMDS DATA 0+
PIN 22	PIN 17	TMDS DATA 0-
PIN 8	PIN 16	HOT PLUG DETECT
PIN 25	PIN 15	GROUND(+5V & HV SYNC.)
PIN 28	PIN 14	POWER +5V
PIN 13	PIN 11	TMDS DATA 1 SHIELD
PIN 11	PIN 10	TMDS DATA 1+
PIN 12	PIN 9	TMDS DATA 1-
PIN 26	PIN 7	DDC DATA
PIN 27	PIN 6	DDC CLOCK
PIN 3	PIN 3	TMDS DATA 2 SHIELD
PIN 1	PIN 2	TMDS DATA 2+
PIN 2	PIN 1	TMDS DATA 2-
P&D	DVI_D	CABLE FUNCTION

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	1 PLACE ± --- ± ---	ANGULAR ± ---°	MATERIAL NO. 88741-8900 DOCUMENT NO. SD-88741-010 SHEET NO. 2 OF 2			
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