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Part Number: **0887418800**
Status: **Active**
Description: MicroCross™ DVI Digital Visual Interface, Shielded I/O Adapter, DVI-Digital Plug to DFP Receptacle

Documents:
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	88744
Application	Wire-to-Board
Comments	DVI-Digital Plug to DFP Receptacle
Component Type	Adapter
Product Name	MicroCross™DVI
Type	N/A

Physical

Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	100
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Orientation	Vertical
PCB Retention	Yes
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.075 In
Pitch - Mating Interface (mm)	1.90 mm
Plating min: Mating (µin)	10
Plating min: Mating (µm)	0.25
Plating min: Termination (µin)	150
Plating min: Termination (µm)	3.80
Polarized to Mating Part	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	N/A
Wire Size AWG	N/A

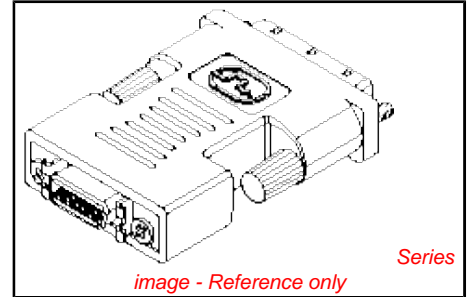
Electrical

Current - Maximum per Contact	3A
Shielded	Yes
Voltage - Maximum	40V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-88741-009
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EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

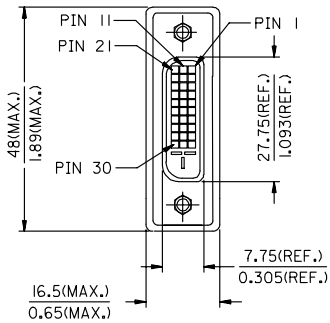
Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

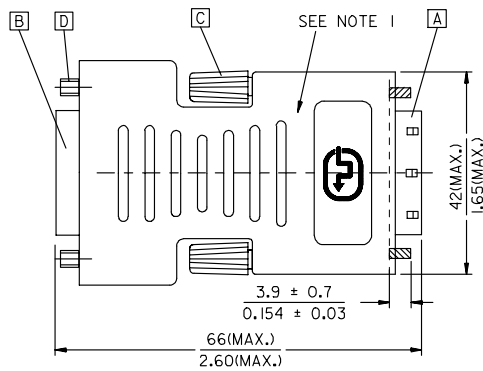
Search Parts in this Series
 88744Series

Mates With
 74320 receptacles

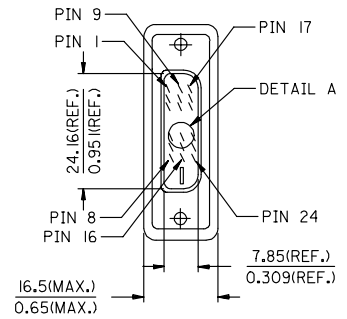
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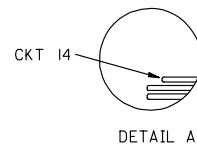
P&D-D(F)



BACK SIDE



DVI-D(M)



DETAIL A

ENTER DESCRIPTION EC NO: DG2006-0186 DRWN/PDAI CHYD: APPR: KAN 2006/03/09 2006/03/09 2006/03/10	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																		
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			MATERIAL NO. 88741-8900	DOCUMENT NO. SD-88741-010	MOLEX INCORPORATED																					
			SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					SHEET NO. 1 OF 2																	

