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Part Number:

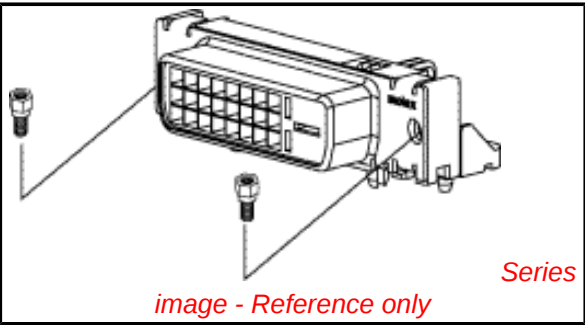
0673514817

Status:

Active

Description:

MicroCross™ DVI-D Digital Visual Interface, PCB Receptacle, Through Hole, Right Angle, Gold (Au) Flash, 3.12mm (.123") PC Tail Length, ScrewHole, 4-40 Thread, Ivory White, 24 Circuits, Lead Free



Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	67351
Application	Wire-to-Board
Comments	DDWG (Digital Display Working Group) Standard
Component Type	Receptacle
Product Name	MicroCross™DVI
Type	N/A
Physical	
Boot Color	N/A
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Ivory, Natural
Durability (mating cycles max)	100
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	3
Orientation	Right Angle
PC Tail Length (in)	0.123 In
PC Tail Length (mm)	3.12 mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface (in)	0.075 In
Pitch - Mating Interface (mm)	1.91 mm
Plating min: Mating (µin)	2
Plating min: Mating (µm)	0.05
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.50
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

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

67351Series

Mates With

74323 MicroCross™ DVI Plug Components.

88741 MicroCross™ DVI Cable Assemblies

Use With

71781 , 88780-6066 , 82007-0300 Mounting Hardware

Current - Maximum per Contact	3A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-74320-010
Sales Drawing	SD-67351-040

This document was generated on 06/07/2010

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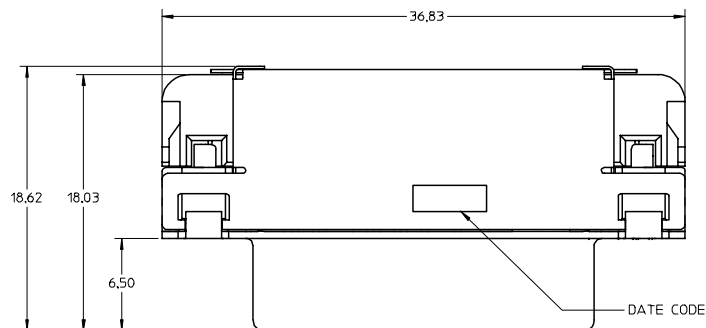
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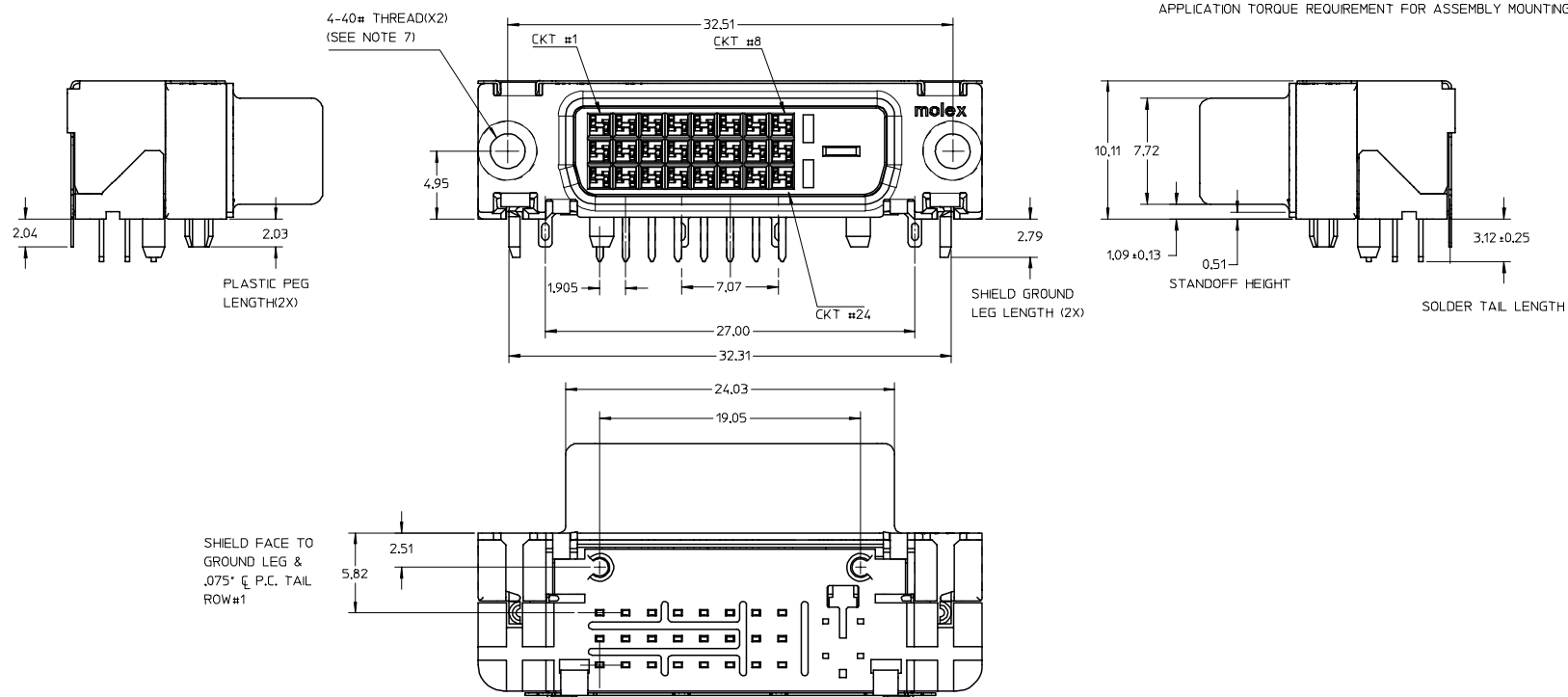
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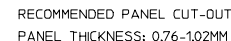


1. MATERIALS:
FRONT SHIELD -- DEEP DRAW STEEL
BACK SHIELD -- STAINLESS STEEL
HOUSING -- GLASS FILLED POLYMER, NATURE (IVORY WHITE), UL 94V-0.
TAIL ALIGNER -- GLASS FILLED POLYMER, NATURE (IVORY WHITE), UL 94V-0.
CONTACTS -- COPPER ALLOY
2. PLATING: SEE SHEET 2
3. PRODUCT CONFIRMS TO MOLEX PRODUCT SPECIFICATION NUMBER PS-74320-001, REFER TO THIS SPECIFICATION FOR SPACING ON A P.C.B. OF TWO OR MORE CONNECTORS WITH USING A CABLE OR AN ADAPTER ASSEMBLY.
4. SEE SHEET 2 FOR RECOMMENDED PANEL CUT-OUT AND P.C.B. LAYOUT.
5. PARTS WILL BE PACKAGED IN TRAYS PER PK-74320-010
6. PRODUCT CONFIRMS TO DDWG DVI SPECIFICATION, REFER TO THIS SPECIFICATION FOR CONNECTOR MATING DIMENSIONS.
7. RECOMMENDED MOUNTING HARDWARE IS MOLEX P/N 88780-6066 OR 82007-0300 OR 71781-0001 REFER TO PRODUCT SPECIFICATION NUMBER PS-74320-001 FOR THE APPLICATION TORQUE REQUIREMENT FOR ASSEMBLY MOUNTING HARDWARE.



NEW RELEASE EC NO: SH2005-0035 DRWN:DXUE 2004/08/19 CHKD: 2004/08/20 APPR: YTYAP 2004/08/20		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
					mm	INCH	DIMENSION STYLE MM ONLY						
				 - 0	4 PLACES	±---	±---	DRAWN BY DXUE	DATE 2004/8/5	TITLE DVI-D RIGHT ANGLE RECEPTACLE CONNECTOR WITH EMI SHIELDING			
					3 PLACES	±---	±---						
2 PLACES	±0.25	±---											
 - 0	1 PLACE	±0.25	±---	CHECKED BY	DATE	MOLEX INCORPORATED							
	ANGULAR ± 3 °												
	DRAFT WHERE APPLICABLE			APPROVED BY						DATE	MATERIAL NO. 673514817	DOCUMENT NO. SD-67351-040	SHEET NO. 1 OF 2
A	REV			MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					C		

11 10 9 8 7 6 5 4 3 2 1



.075"/1.91mm CONTACTS -- SELECT GOLD FLASH AND
100u"/2,50um MIN, SELECT TIN
OVER 50u"/1,27um MIN, NICKEL OVERALL.

tb_frame_C-B1
rev. B1 2000/08/01