

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

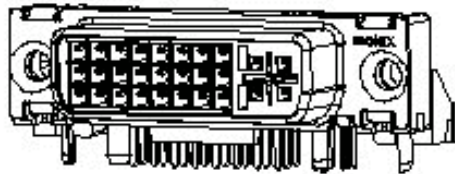
0673511807

Status:

Active

Description:

MicroCross™ DVI-I Digital/Analog Visual Interface, Panel Mount, Through Hole, Right Angle, PCB Extended Height Receptacle, Gold (Au) Flash, 3.12mm (.123") PC Tail Length, Polyester (PBT), Screw Hole, 4-40 Thread,29 Circuits, Lead Free



Series

image - Reference only

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)	29
Circuits (maximum)	29
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)	0.050 In, 0.075 In, 0.124 In
Pitch - Mating Interface (mm)	1.27 mm, 1.90 mm, 3.17 mm
Pitch - Term. Interface (in)	0.050 In, 0.075 In, 0.124 In
Pitch - Term. Interface (mm)	1.27 mm, 1.90 mm, 3.17 mm
Plating min: Mating (µin)	2, 30
Plating min: Mating (µm)	0.05, 0.75
Plating min: Termination (µin)	150
Plating min: Termination (µm)	3.75
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

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 Panel Mount Hex Screw Kit

Electrical

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-67351-047

This document was generated on 06/07/2010

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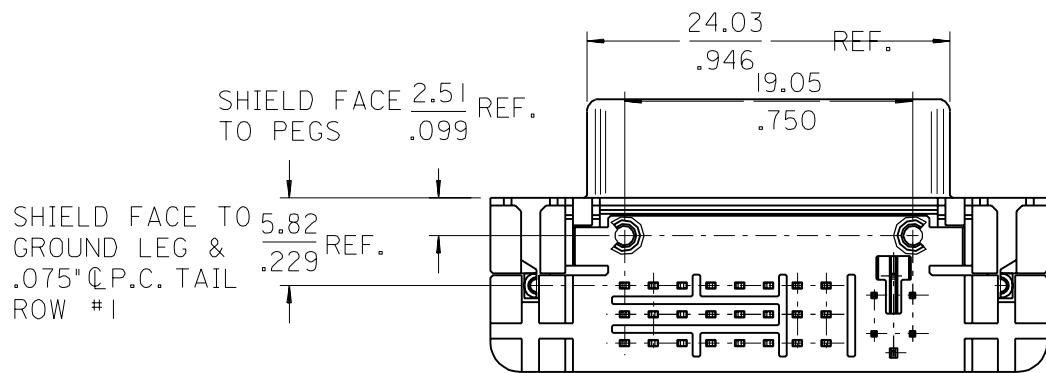
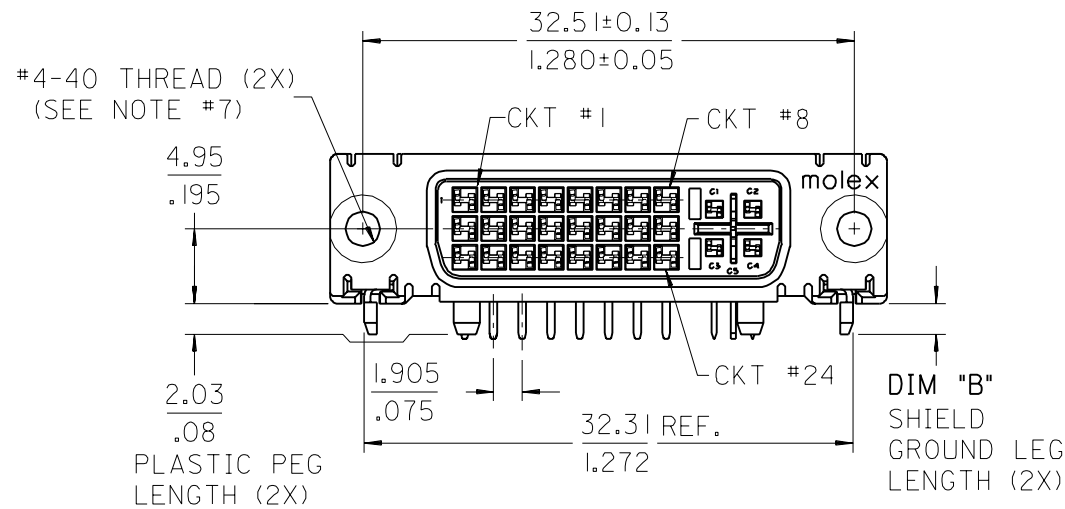
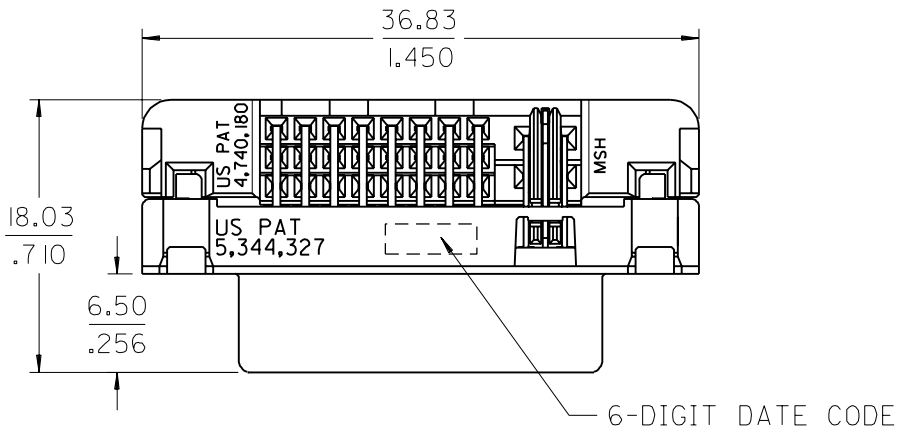
ENG. NO SEE CHART

EDP NO.

SIMILAR ITEM

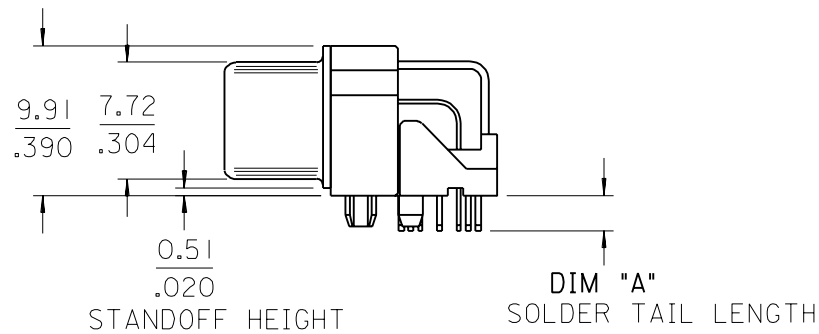
CADFILE NO. S67351047.S01

DO NOT SCALE DRAWING



NOTES:

1. MATERIALS:
SHIELD -- DEEP DRAW STEEL.
HOUSING -- GLASS FILLED POLYMER, NATURAL (IVORY WHITE), UL 94v-0.
TAIL ALIGNER -- GLASS FILLED POLYMER, NATURAL (IVORY WHITE), UL 94v-0.
CONTACTS -- COPPER ALLOY.
MICROCROSS GROUND -- COPPER ALLOY.
2. PLATING: SEE SHEET 2
3. PRODUCT CONFORMS TO MOLEX PRODUCT SPECIFICATION NUMBER PS-74320-001. REFER TO THIS SPECIFICATION FOR SPACING ON A P.C.B. OF TWO OR MORE CONNECTORS WHEN 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 CONFORMS 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 ASSEMBLING MOUNTING HARDWARE.



PART NUMBER	PLATING OPTION	DIM "A"	DIM "B"
67351-1800	1	2.34/.092	2.03±0.51
67351-1801	1	1.27/.050	.080±.020
67351-1803	1	3.12/.123	2.79/.110
67351-1804	2	2.34/.092	2.03±0.51
67351-1805	2	1.27/.050	.080±.020
67351-1806	2	2.79/.110	2.79/.110
67351-1807	2	3.12/.123	2.79/.110

NEW RELEASE EC NO. DRWN: TAZHANG '03/01/13 CHK: APPR:	DESCRIPTION	QUALITY SYMBOLS MAJOR  = 0 CRITICAL  = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)			SCALE 2:1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☒ $\frac{\text{mm}}{\text{INCH}}$ ☐ $\frac{\text{INCH}}{\text{mm}}$ ☐ mm ONLY	REVISE ON CAD ONLY	
				mm	INCH	DRAWN BY & DATE TAZHANG 03/01/13		TITLE: DVI - I RIGHT ANGLE RECEPTACLE CONNECTOR LEAD FREE PLATING			
			4 PLACES	± .---	±. ---	CHECKED BY & DATE					
			3 PLACES	± .---	±. ---	APPROVED BY & DATE		MOLEX INCORPORATED			
			2 PLACES	±0.25	±.0 10						
1 PLACE	±0.25	±.0 10									
			ANGULAR: ±3°			CAD FILENAME S67351047.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-67351-047	SHEET NO. 1 OF 2		
A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE A3

