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Part Number: [0673514804](#)
Status: **Active**
Description: MicroCross™ DVI-D Digital Visual Interface, PCB Receptacle, Polyester (PBT), Through Hole, Right Angle, Gold (Au) Flash, 2.34mm (.092") PC Tail Length, Screw Hole, 4-40 Thread, 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)	0.092 In
PC Tail Length (mm)	2.34 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
Pitch - Term. Interface (in)	0.075 In
Pitch - Term. 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

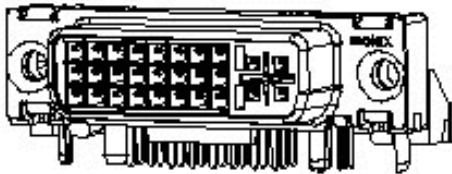


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

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-67351-046
Test Summary	TS-67351-002

This document was generated on 06/07/2010

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ENG. NO

EDP NO.

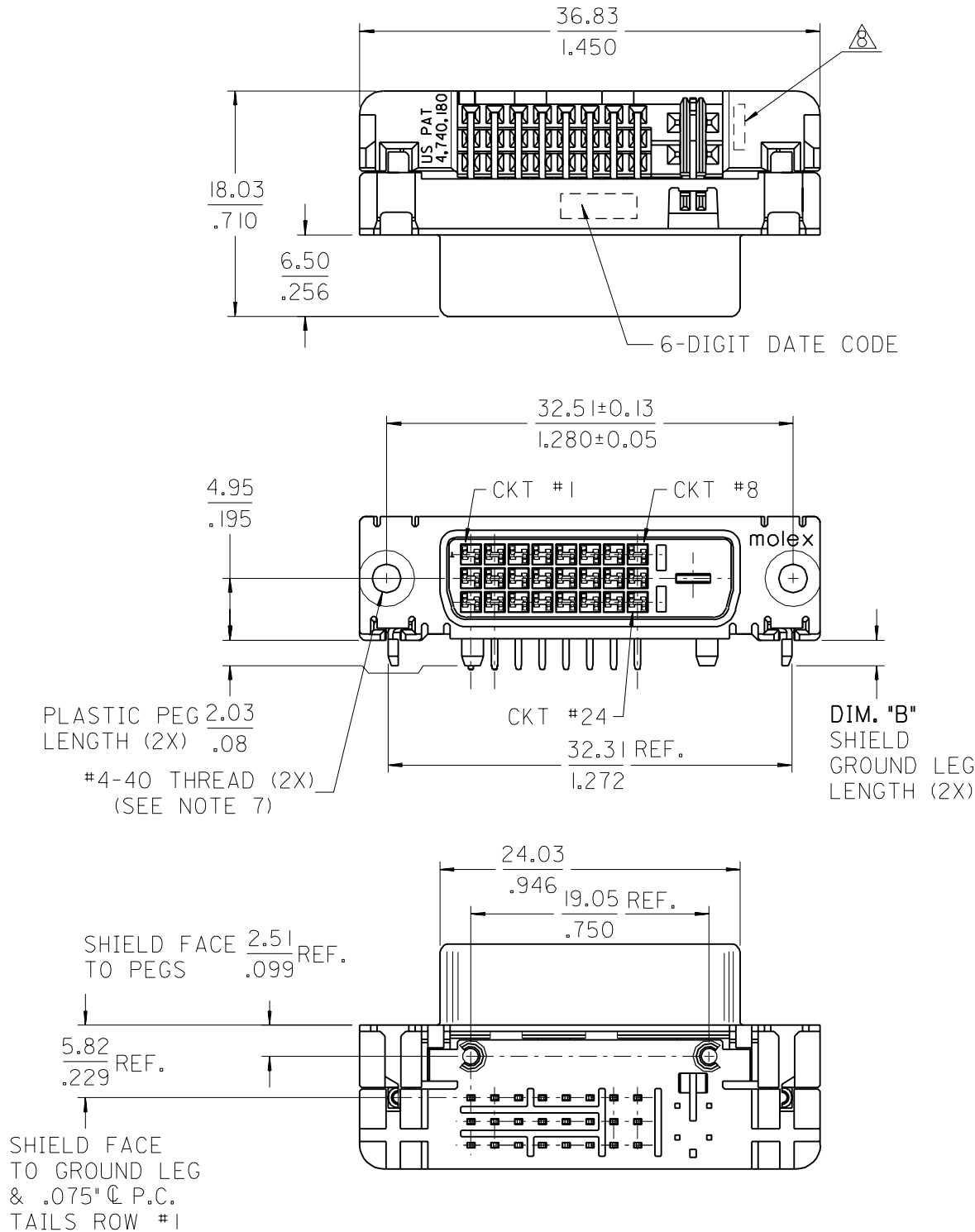
SIMILAR ITEM

CADFILE NO:SD67351046.S01

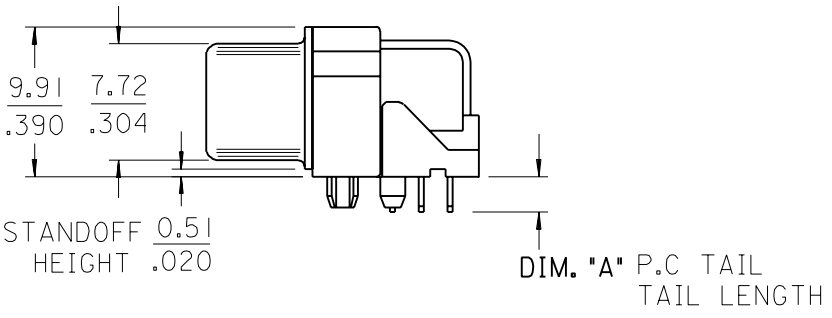
DO NOT SCALE DRAWING

SEE CHART

PART NUMBER	PLATING OPTION	DIM "A"	DIM "B"
67351-4800	1	2.34/.092	2.03±0.51
67351-4801	1	1.27/.050	.080±.020
67351-4803	1	3.12/.123	2.79/.110
67351-4804	2	2.34/.092	2.03±0.51
67351-4805	2	1.27/.050	.080±.020
67351-4806	2	2.79/.110	2.79/.110
67351-4807	2	3.12/.123	2.79/.110



- 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.
- △ CAVITY NO. AND MANUFACTURING PLANT CODE.



NEW RELEASE EC NO. DRWN:TA ZHANG 03/01/13 CHK: APPR:	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS	THIRD ANGLE PROJECTION	DIMENSIONS:		SHT	REV	
		MAJOR = 0	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH
		CRITICAL C = 0	4 PLACES ± .---	±. ---	DRAWN BY & DATE TAZHANG 03/01/13		TITLE: DVI - D RIGHT ANGLE RECEPTACLE CONNECTOR LEAD FREE PLATING					
			3 PLACES ± .---	±. ---	CHECKED BY & DATE							
A	REV		2 PLACES ±0.25	±.010	APPROVED BY & DATE		MOLEX INCORPORATED					
		1 PLACE ±0.25	±.010									
		ANGULAR: ±3°		CAD FILENAME SD67351046.S01		MATERIAL NO. SEE CHART		DRAWING NO. SD-67351-046		SHEET NO. 1 OF 2		
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

