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Part Number: [0743201000](#)
Status: **Active**
Description: MicroCross™ DVI-I Digital/Analog Visual Interface, PCB Receptacle, Through Hole, Right Angle, 2.34mm (.092") P.C. Tail Length, 29 Circuits, Lead Free

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-74320-001 \(PDF\)](#)
[Test Summary \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

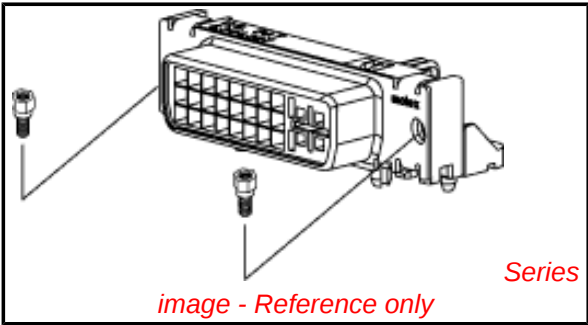
UL E29179

General

Product Family I/O Connectors
Series [74320](#)
Application Wire-to-Board
Comments DDWG (Digital Display Working Group) Standard
Component Type Receptacle
MolexKits Yes
Product Name MicroCross™ DVI
Type N/A

Physical

Boot Color N/A
Circuits (Loaded) 29
Circuits (maximum) 29
Color - Resin Natural
Durability (mating cycles max) 100
Flammability 94V-0
Gender Receptacle
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
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) 30
Plating min: Mating (µm) 0.76
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



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

[74320Series](#)

Mates With

[88744](#) , [74323](#)

Use With

Hex Screw Kit 71781-0001 or 71781-0002

Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

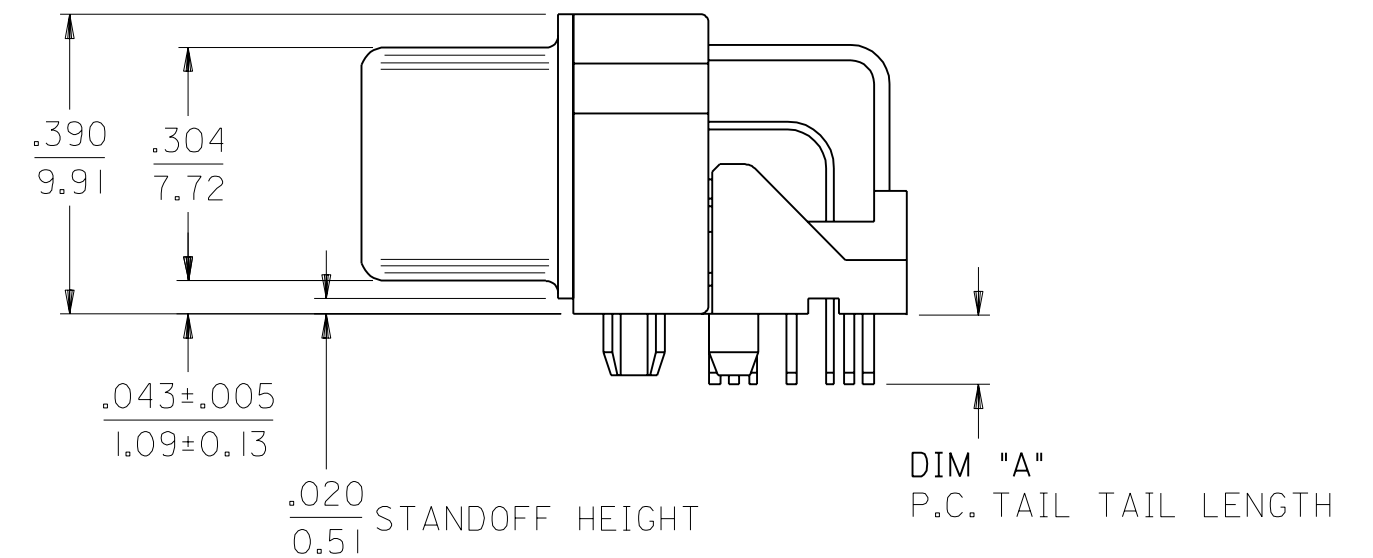
Material Info

Reference - Drawing Numbers

Packaging Specification	PK-74320-010
Product Specification	PS-74320-001, RPS-74320-005, RPS-74320-016
Sales Drawing	SD-74320-001
Test Summary	TS-74320-001

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SCALE 4 = 1		DESIGN UNITS ☐ mm ☒ INCH		THIRD ANGLE PROJECTION		DIMENSIONS: ☐ INCH ONLY ☐ mm INCH ☒ INCH mm ☐ mm ONLY		SHT		REV	
DRAWN BY & DATE MOSULLIV 99/02/12		CHECKED BY & DATE MOSULLIV 99/02/12		APPROVED BY & DATE NELLIGAN 99/02/15		TITLE: DVI - INTERGRATED RIGHT ANGLE RECEPTACLE CONNECTOR					
CAD FILENAME SD74320001.SOI		MATERIAL NO. SEE CHART		DRAWING NO. SD-74320-001				SHEET NO. 1 OF 2			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.										SIZE C	

