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Part Number: [74320-5000](#)
Status: **Active**
Overview: [MicroCross™ DVI Connectors and Cable Assemblies](#)
Description: MicroCross™ DVI-D Digital Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Vertical, 0.76µm Gold (Au), Lead-Free, Screw Hole, 4-40 Thread, 24 Circuits

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-74320-001 \(PDF\)](#)
[Product Specification PS-74320-001 \(PDF\)](#) [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
 Electrical Model Yes
 MolexKits Yes
 Overview [MicroCross™ DVI Connectors and Cable Assemblies](#)
 Product Name MicroCross™DVI
 Type N/A
 UPC 800754033558

Physical

Boot Color N/A
 Circuits (Loaded) 24
 Circuits (maximum) 24
 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
 Net Weight 5.571/g
 Number of Rows 3
 Orientation Vertical
 PC Tail Length 2.34mm
 PCB Locator Yes
 PCB Retention Yes
 Packaging Type Tray
 Panel Mount Yes
 Pitch - Mating Interface 1.90mm
 Pitch - Termination Interface 1.90mm
 Plating min - Mating 0.762µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Ports 1
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -20°C to +85°C

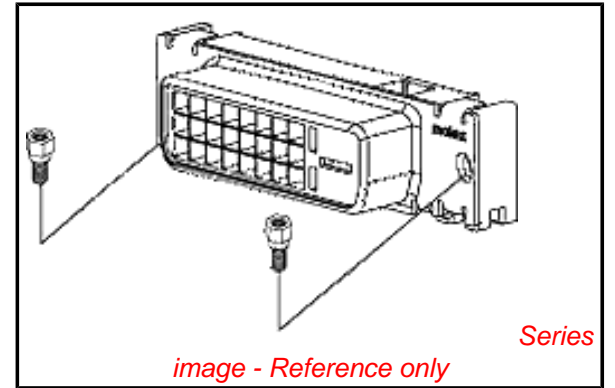


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EU RoHS

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

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

[71781](#) Panel Mount Hex Screw Kit

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)

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-74320-002, EE-74320-003
Product Specification	PS-74320-001
S-Parameter Model	SP-74320-002, SP-74320-003
Sales Drawing	SD-74320-004
Test Summary	TS-74320-001

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