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**Part Number:** [74320-3000](#)  
**Status:** **Active**  
**Overview:** [MicroCross™ DVI Connectors and Cable Assemblies](#)  
**Description:** [MicroCross™ DVI-I Digital/Analog Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Vertical, 0.76µm Gold \(Au\), Screw Hole, 4-40 Thread, 29 Circuits, Lead-Free](#)

**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  
 MolexKits Yes  
 Overview [MicroCross™ DVI Connectors and Cable Assemblies](#)  
 Product Name MicroCross™DVI  
 Type N/A  
 UPC 800754033534

**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  
 Net Weight 5.817/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

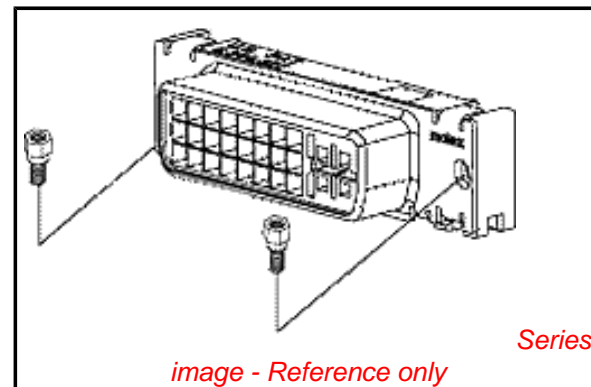


image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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)

### **Solder Process Data**

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

### **Material Info**

#### **Reference - Drawing Numbers**

Product Specification	PS-74320-001
Sales Drawing	SD-74320-002
Test Summary	TS-74320-001

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