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**Part Number:** [74320-3004](#)  
**Status:** **Active**  
**Overview:** [MicroCross™ DVI Connectors and Cable Assemblies](#)  
**Description:** [MicroCross™ DVI-I Digital/Analog Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Vertical, Gold Flash, Lead-Free, Screw Hole, 4-40 Thread, 29 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  
 Overview [MicroCross™ DVI Connectors and Cable Assemblies](#)  
 Product Name MicroCross™DVI  
 Type N/A  
 UPC 800754033541

**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 5.776/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 0.051µm  
 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  
 Termination Interface: Style Through Hole  
 Waterproof / Dustproof No

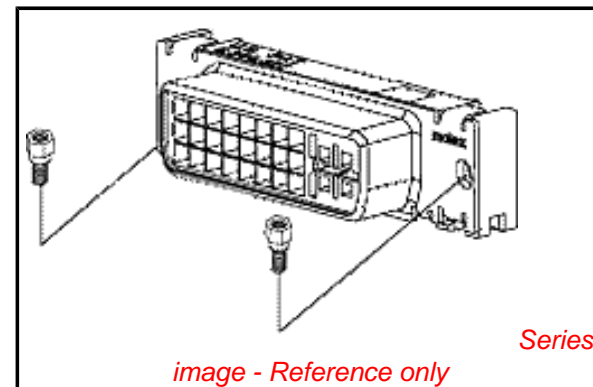


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**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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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

Wire Size AWG	N/A
<b>Electrical</b>	
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**

Product Specification	PS-74320-001, RPS-74320-002, RPS-74320-007
Sales Drawing	SD-74320-002
Test Summary	TS-74320-001

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