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**Part Number:** [74320-1000](#)  
**Status:** **Active**  
**Overview:** [MicroCross™ DVI Connectors and Cable Assemblies](#)  
**Description:** MicroCross™ DVI-I Digital/Analog Visual Interface, PCB Receptacle, Through Hole, Right Angle, 2.34mm PC Tail Length, 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 800753526587

**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 6.944/g  
 Number of Rows 3  
 Orientation Right Angle  
 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  
 Termination Interface: Style Through Hole

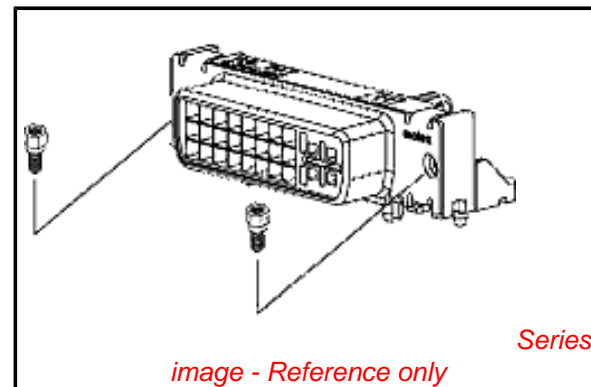


image - Reference only

**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**

Hex Screw Kit [71781-0001](#) or [71781-0002](#)

Waterproof / Dustproof	No
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)

#### **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, RPS-74320-005, RPS-74320-016
Sales Drawing	SD-74320-001
Test Summary	TS-74320-001

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