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**Part Number:** [74320-4007](#)

**Status:** **Active**

**Overview:** [MicroCross™ DVI Connectors and Cable Assemblies](#)

**Description:** MicroCross™ DVI-D Digital Visual Interface, PCB Receptacle, Polyester (PCT), Panel Mount, Through Hole, Right Angle, Gold (Au) Flash, 3.12mm PC Tail Length, Lead-Free, Screw Hole, 4-40 Thread, 24 Circuits

**Documents:**

[Drawing \(PDF\)](#)

[Product Specification PS-74320-001 \(PDF\)](#)

[Test Summary TS-74320-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

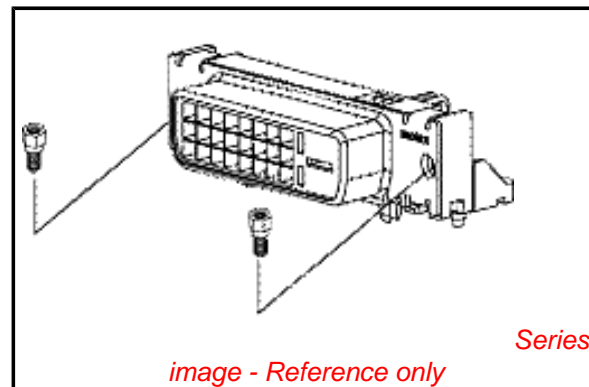
UL E29179

**General**

Product Family	I/O Connectors
Series	<a href="#">74320</a>
Application	Wire-to-Board
Comments	DDWG (Digital Display Working Group) Standard
Component Type	Receptacle
Electrical Model	Yes
Overview	<a href="#">MicroCross™ DVI Connectors and Cable Assemblies</a>
Product Name	MicroCross™DVI
Type	N/A
UPC	800756090795

**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	6.637/g
Number of Rows	3
Orientation	Right Angle
PC Tail Length	3.12mm
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



**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)

### **Material Info**

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

Electrical Model Document	EE-74320-001
Product Specification	PS-74320-001, RPS-74320-009, RPS-74320-017
S-Parameter Model	SP-74320-001
Sales Drawing	SD-74320-003
Test Summary	TS-74320-001

This document was generated on 08/18/2014

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