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Part Number: [74320-1004](#)

Status: **Active**

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

Description: MicroCross™ DVI-I Digital/Analog Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Right Angle, Gold (Au) Flash Plating, Screw Hole, 4-40 Thread, 2.34mm PC Tail Length, 29 Circuits, Lead-Free

Documents:

[Drawing \(PDF\)](#)

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

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

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

Agency Certification

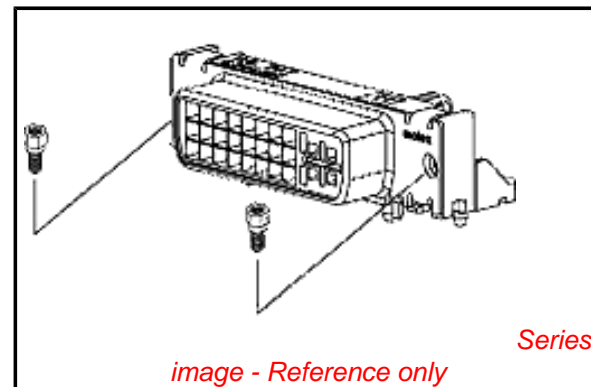
UL E29179

General

| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | 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 | 800753526495 |

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 | 6.935/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 | 0.051µm |
| 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 |



EU RoHS

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

China RoHS



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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

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

| | |
|-------------------------------|--------------|
| 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

| | |
|------------------------------|------------------------|
| Lead-free Process Capability | Wave Capable (TH only) |
|------------------------------|------------------------|

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-74320-001, RPS-74320-002, RPS-74320-003, RPS-74320-004, RPS-74320-005, RPS-74320-007, RPS-74320-016 |
| Sales Drawing | SD-74320-001 |
| Test Summary | TS-74320-001 |

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