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**Part Number:** [0743201007](#)  
**Status:** **Active**  
**Overview:** [MicroCross™ DVI Connectors and Cable Assemblies](#)  
**Description:** MicroCross™ DVI-I Digital/Analog Visual Interface, PCB Receptacle, Through Hole, Right Angle, Gold (Au) Flash Plating, 3.12mm PC Tail Length, 29 Circuits, Lead-Free

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-74320-010 \(PDF\)](#)  
[Product Specification PS-74320-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

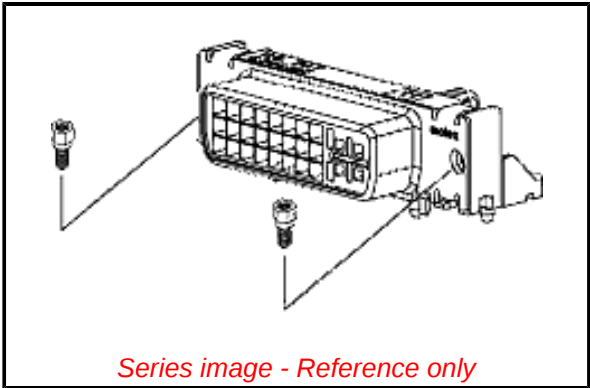
UL E29179

**General**

Product Family I/O Connectors  
Series [74320](#)  
Application Wire-to-Board  
Comments DDWG (Digital Display Working Group) Standard Receptacle  
Component Type  
Overview [MicroCross™ DVI Connectors and Cable Assemblies](#)  
Product Name MicroCross™DVI  
Type N/A  
UPC 800756006802

**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 6.945/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  
Termination Interface: Style Through Hole  
Waterproof / Dustproof No  
Wire Size AWG N/A



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[74320](#) Series

**Mates With**

[88744](#) , [74323](#)

**Use With**

Hex Screw Kit [71781-1000](#) or [71781-2000](#)

**Electrical**

|                               |              |
|-------------------------------|--------------|
| Current - Maximum per Contact | 3.0A         |
| Grounding to Panel            | Yes          |
| Shield Type                   | Full Shield  |
| Shielded                      | Yes          |
| Voltage - Maximum             | 40V AC (RMS) |

**Solder Process Data**

|                             |      |
|-----------------------------|------|
| Lead-freeProcess Capability | WAVE |
|-----------------------------|------|

**Material Info**

**Reference - Drawing Numbers**

|                         |                  |
|-------------------------|------------------|
| Packaging Specification | PK-74320-010     |
| Product Specification   | PS-74320-001     |
| Sales Drawing           | SD-74320-001-000 |

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