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**Part Number:** [74320-6001](#)  
**Status:** **Active**  
**Overview:** [MicroCross™ DVI](#)  
**Description:** MicroCross™ DVI-A Analog Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Vertical, Gold (Au) Flash, 2.79mm PC Tail Length, 20 Circuits, Lead-Free

**Documents:**

|  |  |
|--|--|
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Test Summary TS-74320-001 (PDF)</a>      |
| <a href="#">Product Specification PS-74320-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

**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                                    |
| Overview       | <a href="#">MicroCross™ DVI</a>               |
| Product Name   | MicroCross™DVI                                |
| Type           | N/A   |
| UPC            | 800754784740                                  |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Boot Color                     | N/A            |
| Circuits (Loaded)              | 20             |
| Circuits (maximum)             | 20             |
| 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                     | 5.308/g        |
| Number of Rows                 | 3              |
| Orientation                    | Vertical       |
| PC Tail Length                 | 2.79mm         |
| 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             |

**EU RoHS**

**ELV and RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**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](#)

|                               |              |
|-------------------------------|--------------|
| 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 |
| Sales Drawing         | SD-74320-014 |
| Test Summary          | TS-74320-001 |

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