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**Part Number:** **0743209004**

**Status:** **Active**

**Overview:** MicroCross™ DVI Connectors and Cable Assemblies

**Description:** MicroCross™ DVI-D Digital Visual Interface, PCB Receptacle, Panel Mount, Through Hole, ATX with Beveled Metal Pins, Right Angle, Gold (Au) Flash, 2.34mm Solder Tail Length, Screw Hole, 4-40 Thread, 24 Circuits, Lead-Free

**Documents:**

[Drawing \(PDF\)](#)

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

[Packaging Specification PK-74320-010 \(PDF\)](#)

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

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

**Agency Certification**

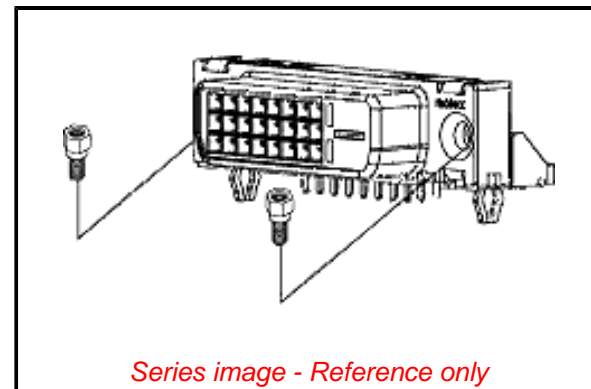
UL E29179

**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 800754776936

**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 6.399/g  
 Number of Rows 3  
 Orientation Right Angle  
 PC Tail Length 2.34mm  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 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 ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

74320 Series

**Mates With**

88744 , 74323

**Use With**

Hex Screw Kit 71781-1000 or 71781-2000

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

**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-free Process Capability	WAVE
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**Material Info****Reference - Drawing Numbers**

Packaging Specification	PK-74320-010
Product Specification	PS-74320-001
Sales Drawing	SD-74320-009-000
Test Summary	TS-74320-001

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