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**Part Number:** **0743204000**  
**Status:** **Active**  
**Overview:** MicroCross™ DVI Connectors and Cable Assemblies  
**Description:** MicroCross™ DVI-D Digital Visual Interface, PCB Receptacle, Panel Mount, Polyester (PCT), Through Hole, 2.34mm PC Tail Length, Right Angle, 0.76µm Gold (Au), Lead-Free, Screw Hole, 24 Circuits

**Documents:**

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

**Agency Certification**

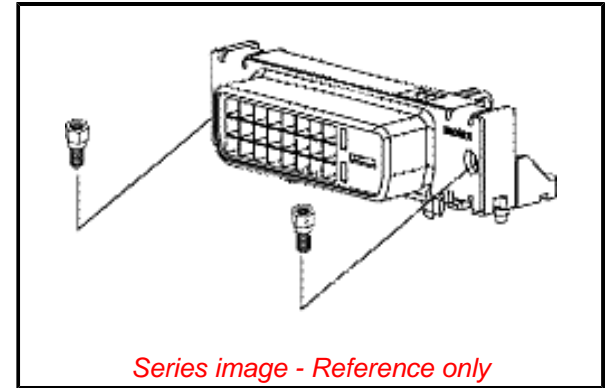
UL E29179

**General**

Product Family I/O Connectors  
Series 74320  
Application Wire-to-Board  
Comments DDWG (Digital Display Working Group) Standard  
Component Type Receptacle  
Electrical Model Yes  
MolexKits Yes  
Overview MicroCross™ DVI Connectors and Cable Assemblies  
Product Name MicroCross™DVI  
Type N/A  
UPC 800754009980

**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 6.630/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 0.762µm  
Plating min - Termination 2.540µm  
Polarized to Mating Part Yes  
Polarized to PCB Yes  
Ports 1  
Surface Mount Compatible (SMC) No



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 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

Temperature Range - Operating	-20°C to +85°C
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**

Duration at Max. Process Temperature (seconds)	010
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

**Material Info****Reference - Drawing Numbers**

Electrical Model Document	EE-74320-001
Packaging Specification	PK-74320-010
Product Specification	PS-74320-001
S-Parameter Model	SP-74320-001
Sales Drawing	SD-74320-003-000
Test Summary	TS-74320-001

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