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Part Number: **0743201000**
Status: **Active**
Overview: MicroCross™ DVI Connectors and Cable Assemblies
Description: MicroCross™ DVI-I Digital/Analog Visual Interface, PCB Receptacle, Through Hole, Right Angle, 2.34mm PC Tail Length, 29 Circuits, Lead-Free

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

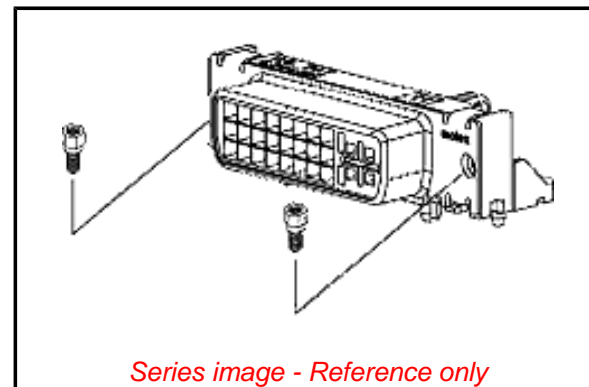
UL E29179

General

Product Family I/O Connectors
Series [74320](#)
Application Wire-to-Board
Comments DDWG (Digital Display Working Group) Standard
Component Type Receptacle
MolexKits Yes
Overview [MicroCross™ DVI Connectors and Cable Assemblies](#)
Product Name MicroCross™DVI
Type N/A
UPC 800753526587

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 6.944/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
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Through Hole



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

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

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

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[74320 Series](#)

Mates With

88744 , 74323

Use With

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

| | |
|-------------------------------|--------------|
| 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**

| | |
|-------------------------|--|
| Packaging Specification | PK-74320-010 |
| Product Specification | PS-74320-001, RPS-74320-005, RPS-74320-016 |
| Sales Drawing | SD-74320-001 |
| Test Summary | TS-74320-001 |

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