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Part Number: **0743203004**
Status: **Active**
Overview: MicroCross™ DVI Connectors and Cable Assemblies
Description: MicroCross™ DVI-I Digital/Analog Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Vertical, Gold Flash, Lead-Free, Screw Hole, 4-40 Thread, 29 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

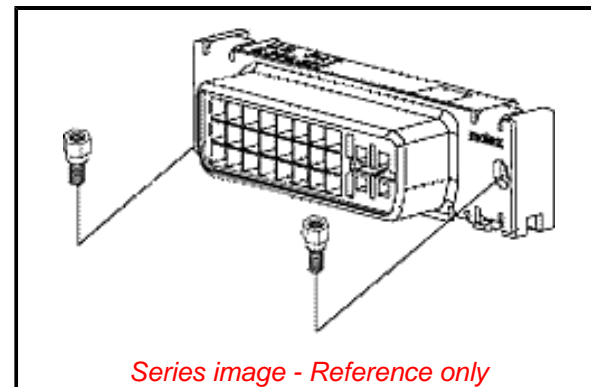
UL E29179

General

Product Family I/O Connectors
Series 74320
Application Wire-to-Board
Comments DDWG (Digital Display Working Group) Standard
Component Type Receptacle
Overview MicroCross™ DVI Connectors and Cable Assemblies
Product Name MicroCross™DVI
Type N/A
UPC 800754033541

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 5.776/g
Number of Rows 3
Orientation Vertical
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 0.051µm
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 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	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

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-freeProcess Capability	WAVE
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Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-74320-010
Product Specification	PS-74320-001
Sales Drawing	SD-74320-002-000
Test Summary	TS-74320-001

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