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Part Number: [74320-1004](#)
Status: **Active**
Overview: [MicroCross™ DVI Connectors and Cable Assemblies](#)
Description: MicroCross™ DVI-I Digital/Analog Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Right Angle, Gold (Au) Flash Plating, Screw Hole, 4-40 Thread, 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)

Agency Certification

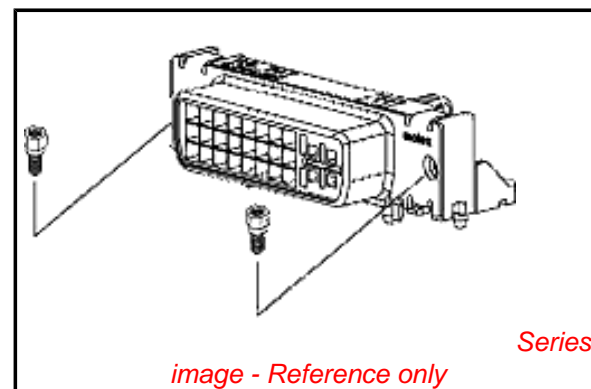
UL E29179

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	800753526495

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	6.935/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	0.051µm
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



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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](#)

Use With

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

Waterproof / Dustproof	No
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	3A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Reference - Drawing Numbers

Product Specification	PS-74320-001, RPS-74320-002, RPS-74320-003, RPS-74320-004, RPS-74320-005, RPS-74320-007, RPS-74320-016
Sales Drawing	SD-74320-001
Test Summary	TS-74320-001

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