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Part Number: [74320-4000](#)

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 \(PDF\)](#)

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

[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
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

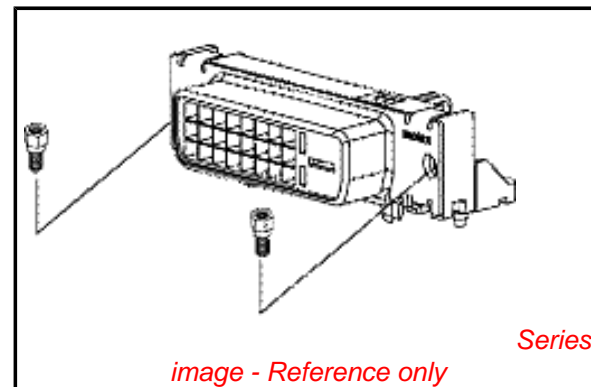


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Series

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

[71781](#) Panel Mount Hex Screw Kit

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	3A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-74320-001
Product Specification	PS-74320-001
Sales Drawing	SD-74320-003
Test Summary	TS-74320-001

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