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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

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

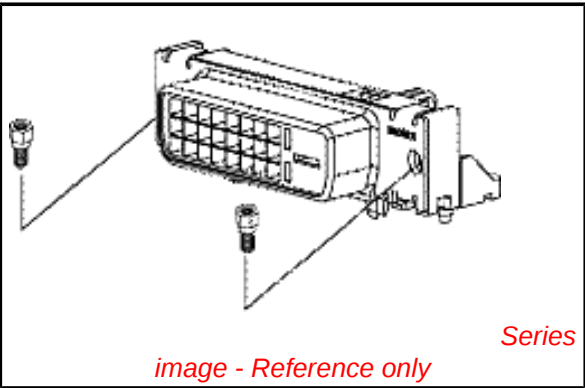
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Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-20°C to +85°C



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen



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

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
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
S-Parameter Model	SP-74320-001
Sales Drawing	SD-74320-003
Test Summary	TS-74320-001

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