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Part Number:

74320-5004

Status:

Active

Overview:

MicroCross™ DVI Connectors and Cable Assemblies

Description:

MicroCross™ DVI-D Digital Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Vertical, Gold Flash, Lead-Free, 2.34mm PC Tail Length, 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

Overview

MicroCross™ DVI Connectors and Cable Assemblies

Product Name

MicroCross™ DVI

Type

N/A

UPC

800754033565

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

5.566/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)

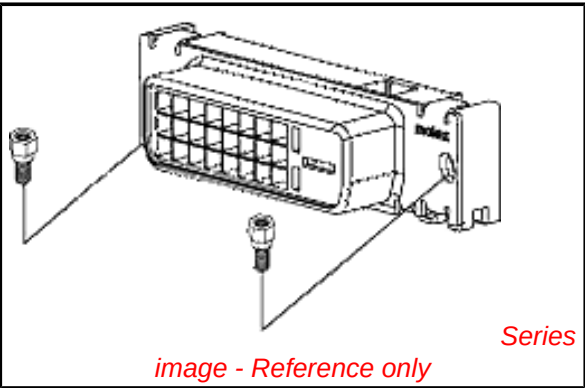
No

Temperature Range - Operating

-20°C to +85°C

Termination Interface: Style

Through Hole



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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 71781-0001 or 71781-0002

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)
Material Info	
Reference - Drawing Numbers	
Electrical Model Document	EE-74320-002, EE-74320-003
Product Specification	PS-74320-001, RPS-74320-006, RPS-74320-007, RPS-74320-010
S-Parameter Model	SP-74320-002, SP-74320-003
Sales Drawing	SD-74320-004
Test Summary	TS-74320-001

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