

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0743205004](#)

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 \(PDF\)](#)

[Packaging Specification PK-74320-010 \(PDF\)](#)

[Test Summary TS-74320-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

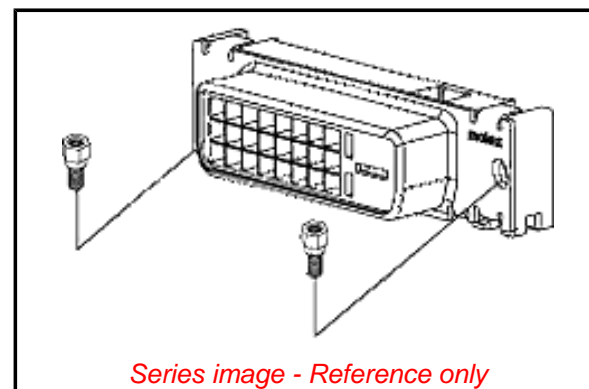
UL E29179

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 ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

Halogen-Free

Status

Not 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

ELV

Green Image

Not Relevant

Search Parts in this Series

[74320 Series](#)

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	3.0A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

Solder Process Data

Lead-free Process Capability	WAVE
------------------------------	------

Material Info**Reference - Drawing Numbers**

Electrical Model Document	EE-74320-002
Packaging Specification	PK-74320-010
Product Specification	PS-74320-001, RPS-74320-006, RPS-74320-007, RPS-74320-010
S-Parameter Model	SP-74320-002
Sales Drawing	SD-74320-004
Test Summary	TS-74320-001

This document was generated on 06/10/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION