

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [74320-5006](#)
Status: **Active**
Overview: [MicroCross™ DVI Connectors and Cable Assemblies](#)
Description: MicroCross™ DVI-D Digital Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Vertical, Gold (Au) Flash, Lead-Free, 2.79mm PC Tail Length, 24 Circuits

Documents:

[Drawing \(PDF\)](#) [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	800756059037

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	5.577/g
Number of Rows	3
Orientation	Vertical
PC Tail Length	2.79mm
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
Waterproof / Dustproof	No

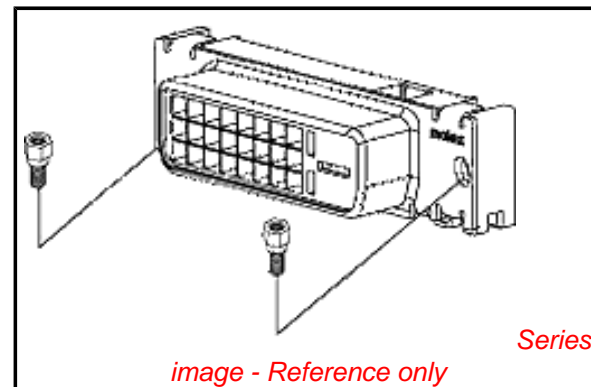


image - Reference only

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 [71781-0001](#) or [71781-0002](#)

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
S-Parameter Model	SP-74320-002, SP-74320-003
Sales Drawing	SD-74320-004

This document was generated on 08/18/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION