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Part Number: [74323-2031](#)
Status: **Active**
Overview: MicroCross™ DVI Connectors and Cable Assemblies
Description: MicroCross™ DVI Digital/Analog Single Link Component, High Volume Plug Connector Sub-assembly, Vertical, Gold (Au) Flash, 23 Circuits, Lead-Free

Documents:

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

Agency Certification

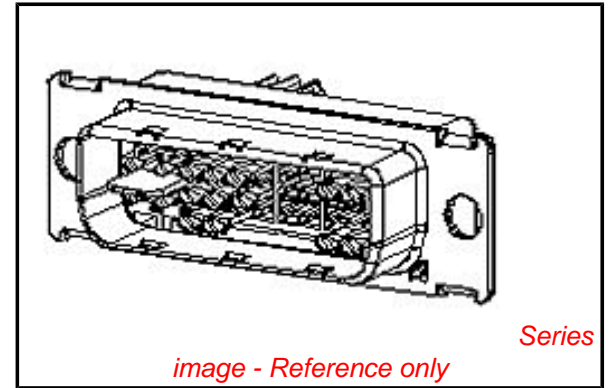
CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [74323](#)
 Application Wire-to-Board
 Comments DDWG (Digital Display Working Group) Standard
 Component Type I/O Plug Connector Subassembly
 Electrical Model Yes
 Overview [MicroCross™ DVI Connectors and Cable Assemblies](#)
 Product Name MicroCross™DVI
 Type N/A
 UPC 800754826037

Physical

Boot Color N/A
 Circuits (Loaded) 23
 Circuits (maximum) 29
 Circuits Detail Circuits 1-3,6-8,9-11,14-16,17-19,22-24; C1-C5 are loaded.
 Color - Resin Black
 Durability (mating cycles max) 100
 Flammability 94V-0
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Material - Metal Copper Alloy
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 7.936/g
 Number of Rows 3
 Orientation Vertical
 PCB Retention None
 Packaging Type Tray
 Panel Mount N/A
 Pitch - Mating Interface 1.90mm, 2.54mm
 Pitch - Termination Interface 1.90mm, 2.54mm
 Plating min - Mating 0.254µm
 Plating min - Termination 3.810µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Ports 1
 Temperature Range - Operating -20°C to +85°C
 Termination Interface: Style Solder or Weld
 Waterproof / Dustproof No



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

[74323Series](#)

Mates With

Other Receptacle components, [74320 DVI Receptacle](#), [67351 DVI Receptacle](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Soldering Fixture	0621003700

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-74323-003

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