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Part Number: [0743232001](#)
Status: **Contact Molex**
Description: MicroCross™ DVI Digital Single Link Component, Gold (Au) Flash, High Volume Plug Connector, Sub-assembly, Vertical, with Key, 18 Circuits, Lead Free

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-74320-001 \(PDF\)](#)

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
Product Name MicroCross™ DVI
Type N/A

Physical

Boot Color N/A
Circuits (Loaded) 18
Circuits (maximum) 24
Circuits Detail Circuits 1-3,6-8,9-11,14-16,17-19,22-24 are loaded; with key
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
Number of Rows 3
Orientation Vertical
PCB Retention None
Packaging Type Tray
Panel Mount N/A
Pitch - Mating Interface 1.90mm (.075"), 2.54mm (.100")
Pitch - Termination Interface 1.90mm (.075"), 2.54mm (.100")
Plating min - Mating 0.254µm (10µ")
Plating min - Termination 3.810µm (150µ")
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
Wire Size AWG N/A

Electrical

Current - Maximum per Contact 3A

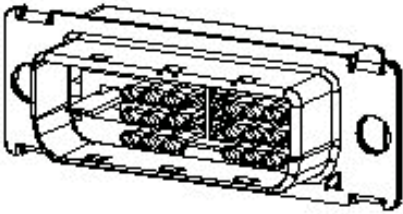


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Series

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
[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 #
MicroCross™ Soldering Fixture	0621003700

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-74320-001
Sales Drawing	SD-74323-003

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