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Part Number: **0743232001**
Status: **Active**
Overview: MicroCross™ DVI Connectors and Cable Assemblies
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

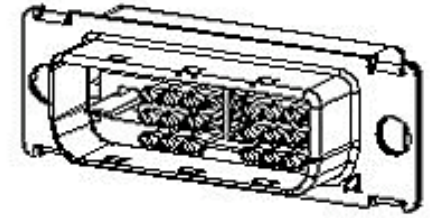
CSA LR19980
 UL E29179

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
 Electrical Model Yes
 Overview MicroCross™ DVI Connectors and Cable Assemblies
 Product Name MicroCross™DVI
 Type N/A
 UPC 800754826006

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
 Net Weight 7.014/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

74323 Series

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	<u>0621003700</u>

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)

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-74320-002
Product Specification	PS-74320-001
S-Parameter Model	SP-74320-002
Sales Drawing	SD-74323-003

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