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Part Number: 0743232031
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

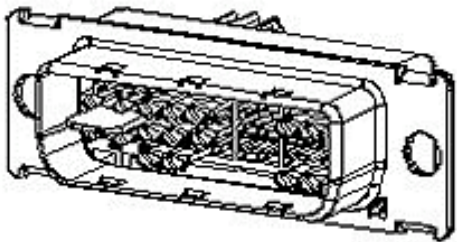
CSA LR19980
UL E29179

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
Wire Size AWG N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

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	0621003700

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
S-Parameter Model	SP-74320-002
Sales Drawing	SD-74323-003

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