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Part Number: 0743232052
Status: Obsolete
Overview: microcross_dvi
Description: MicroCross™ DVI Digital Single Link, High Volume Plug Connector Sub- assembly, ESD Type, 0.76µm (30µ") Gold (Au) Plating, Vertical, with key, 18 Circuits, Lead Free

Documents:
[Drawing \(PDF\)](#)

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
Overview	microcross_dvi
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	0.762µm (30µ")
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

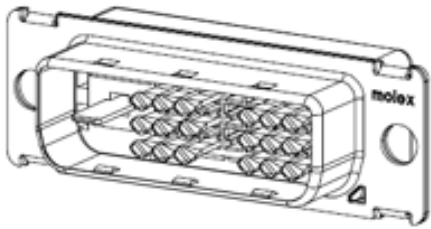


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Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

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

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

Sales Drawing	SD-74323-006
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