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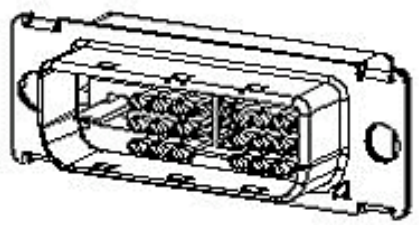
Part Number: 0743232001
Status: Active
Overview: MicroCross™ DVI Connectors and Cable Assemblies
Description: MicroCross™ DVI Digital Single Link Component, Gold (Au) Flash, High Volume Plug Connector, Sub-assembly, Vertical, with Key, 18 Circuits, Lead-Free



Series image - Reference only

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

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

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	0621003700

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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