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**Part Number:** [0743232131](#)  
**Status:** **Active**  
**Overview:** MicroCross™ DVI Connectors and Cable Assemblies  
**Description:** MicroCross™ DVI-I Integrated Digital/Analog Single Channel High Volume Plug Connector Sub-assembly, for PCB Mount, Vertical, Gold (Au) Flash, 23 Circuits, Lead-Free

**Documents:**

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

**Agency Certification**

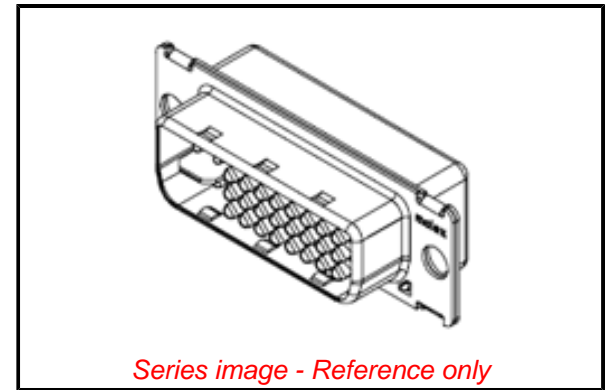
CSA LR19980  
 UL E29179

**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  
 Overview [MicroCross™ DVI Connectors and Cable Assemblies](#)  
 Product Name MicroCross™DVI  
 Type N/A  
 UPC 800756602998

**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 7.878/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**

**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](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[74323](#) Series

**Mates With**

Other Receptacle components, [74320](#) DVI Receptacle, [67351](#) DVI Receptacle

Wire Size AWG	N/A
<b>Electrical</b>	
Current - Maximum per Contact	3.0A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)
<b>Material Info</b>	
<b>Reference - Drawing Numbers</b>	
Product Specification	PS-74320-001
Sales Drawing	SD-74323-005

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