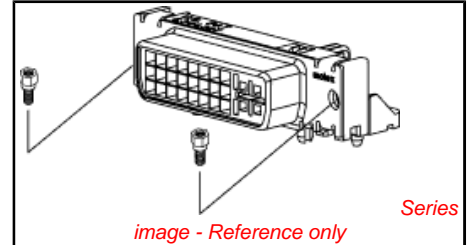


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**Part Number:** [0743201000](#)  
**Status:** **Active**  
**Overview:** [microcross\\_dvi](#)  
**Description:** MicroCross™ DVI-I Digital/Analog Visual Interface, PCB Receptacle, Through Hole, Right Angle, 2.34mm (.092") P.C. Tail Length, 29 Circuits, Lead Free

**Documents:**

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



**Agency Certification**

UL E29179

**General**

Product Family I/O Connectors  
 Series [74320](#)  
 Application Wire-to-Board  
 Comments DDWG (Digital Display Working Group) Standard  
 Component Type Receptacle  
 MolexKits Yes  
 Overview [microcross\\_dvi](#)  
 Product Name MicroCross™DVI  
 Type N/A

**Physical**

Boot Color N/A  
 Circuits (Loaded) 29  
 Circuits (maximum) 29  
 Color - Resin Natural  
 Durability (mating cycles max) 100  
 Flammability 94V-0  
 Gender Receptacle  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Number of Rows 3  
 Orientation Right Angle  
 PC Tail Length 2.34mm (.092")  
 PCB Locator Yes  
 PCB Retention Yes  
 Packaging Type Tray  
 Panel Mount Yes  
 Pitch - Mating Interface 1.90mm (.075")  
 Pitch - Termination Interface 1.90mm (.075")  
 Plating min - Mating 0.762µm (30µ")  
 Plating min - Termination 2.540µm (100µ")  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Ports 1  
 Surface Mount Compatible (SMC) No  
 Temperature Range - Operating -20°C to +85°C  
 Termination Interface: Style Through Hole  
 Waterproof / Dustproof No  
 Wire Size AWG N/A

**EU RoHS** **China RoHS**

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



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**  
[74320Series](#)

**Mates With**  
[88744](#) , [74323](#)

**Use With**  
 Hex Screw Kit 71781-0001 or 71781-0002

**Electrical**

Current - Maximum per Contact	3A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V AC (RMS)

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

**Material Info**

Country of Origin	CN, HK, MX, US
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**Reference - Drawing Numbers**

Packaging Specification	PK-74320-010
Product Specification	PS-74320-001, RPS-74320-005, RPS-74320-016
Sales Drawing	SD-74320-001
Test Summary	TS-74320-001

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