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Part Number: [0743201004](#)

Status: **Active**

Description: MicroCross™ DVI-I Digital/Analog Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Right Angle, Gold (Au) Flash Plating, Screw Hole, 4-40 Thread, 2.34mm (.092") P.C. Tail Length, 29 Circuits, Lead free

Documents:

[Drawing \(PDF\)](#)

[Electrical Model: SPICE Single-Line \(PDF\)](#)

[Test Summary \(PDF\)](#)

[Product Specification PS-74320-001 \(PDF\)](#)

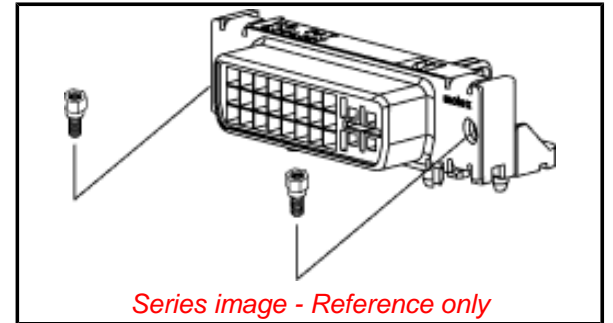
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	74320
Application	Wire-to-Board
Comments	DDWG (Digital Display Working Group) Standard
Component Type	Receptacle
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 (in)	0.092 In
PC Tail Length (mm)	2.34 mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface (in)	0.075 In
Pitch - Mating Interface (mm)	1.91 mm
Pitch - Term. Interface (in)	0.075 In
Pitch - Term. Interface (mm)	1.91 mm
Plating min: Mating (µin)	2
Plating min: Mating (µm)	0.05
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.50
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

**ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status**

China RoHS



Not Reviewed

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environmental compliance?**

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non-product compliance questions.

Search Parts in this Series

[74320 Series](#)

Mates With

[88744](#) , [74323](#)

Use With

Hex Screw Kit [71781-0001](#) or [71781-0002](#)

Electrical

Current - Maximum	3A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes
UL	E29179
Voltage - Maximum	40V AC (RMS)

Material Info**Reference - Drawing Numbers**

Product Specification	PS-74320-001
Product Specification	RPS-74320-002
Product Specification	RPS-74320-003
Product Specification	RPS-74320-004
Product Specification	RPS-74320-005
Product Specification	RPS-74320-007
Product Specification	RPS-74320-016
Sales Drawing	SD-74320-001

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