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**Part Number:** [0743201007](#)  
**Status:** **Active**  
**Overview:** [MicroCross DVI Connectors and Cable Assemblies](#)  
**Description:** MicroCross DVI-I Digital/Analog Visual Interface, PCB Receptacle, Through Hole, Right-Angle, Gold (Au) Flash Plating, 3.12mm PC Tail Length, 29 Circuits, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-74320-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-74320-010-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

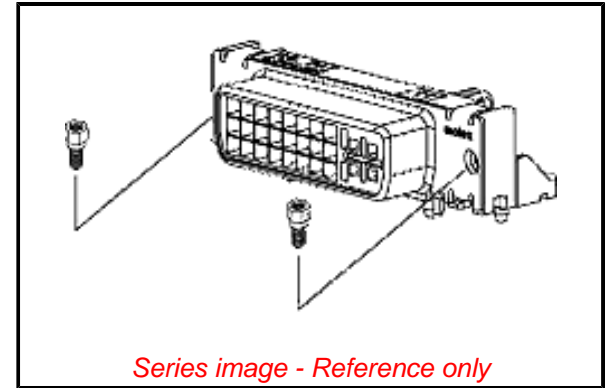
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**General**

Product Family	I/O Connectors
Series	<a href="#">74320</a>
Application	Wire-to-Board
Comments	DDWG (Digital Display Working Group) Standard
Component Type	Receptacle
Overview	<a href="#">MicroCross DVI Connectors and Cable Assemblies</a>
Product Name	MicroCross DVI
Taxonomy	I/O Connectors
Type	N/A
UPC	800756006802

**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
Net Weight	6.945/g
Number of Rows	3
Orientation	Right Angle
PC Tail Length	3.12mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.90mm
Pitch - Termination Interface	1.90mm
Plating min - Mating	0.051µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20° to +85°C
Termination Interface: Style	Through Hole



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
D(2022)9120-DC (17  
Jan 2023)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[74320](#) Series

**Mates With**

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

**Use With**

Hex Screw Kit [717811000](#) or [717812000](#)

Waterproof / Dustproof	No
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)

**Solder Process Data**

Lead-free Process Capability	WAVE
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**Material Info****Reference - Drawing Numbers**

Packaging Specification	PK-74320-010-002
Product Specification	PS-74320-001-001
Sales Drawing	SD-74320-001-000

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