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Part Number: **0743201003**
Status: **Active**
Overview: MicroCross DVI Connectors and Cable Assemblies
Description: MicroCross DVI-I Digital/Analog Visual Interface, PCB Receptacle, Through Hole, Right-Angle, 3.12mm PC Tail Length, 29 Circuits, Lead-Free

Documents:

[3D Model](#) [Product Specification TS-74320-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-74320-010-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

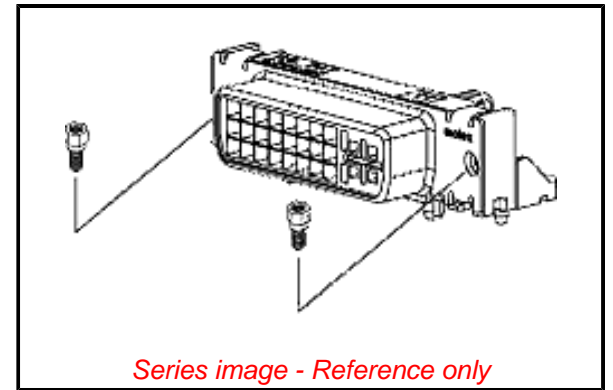
UL E29179

General

Product Family I/O Connectors
Series 74320
Application Wire-to-Board
Comments DDWG (Digital Display Working Group) Standard
Component Type Receptacle
Overview MicroCross DVI Connectors and Cable Assemblies
Product Name MicroCross DVI
Type N/A
UPC 800753301764

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 6.952/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 0.762µm
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
Waterproof / Dustproof No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

| | |
|-------------------------------|--------------|
| 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) |

Solder Process Data

| | |
|------------------------------|------|
| Lead-free Process Capability | WAVE |
|------------------------------|------|

Material Info**Reference - Drawing Numbers**

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

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