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Part Number: **0743201000**
Status: **Active**
Overview: MicroCross DVI Connectors and Cable Assemblies
Description: MicroCross DVI-I Digital/Analog Visual Interface, PCB Receptacle, Through Hole, Right-Angle, 2.34mm PC Tail Length, 29 Circuits, Lead-Free

Documents:

| | |
|--|--|
| 3D Model | Packaging Specification PK-74320-010 (PDF) |
| Drawing (PDF) | Test Summary TS-74320-001 (PDF) |
| Product Specification PS-74320-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

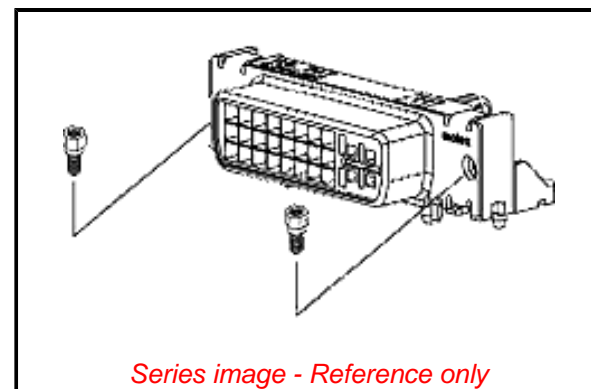
UL E29179

General

| | |
|----------------|---|
| Product Family | I/O Connectors |
| Series | <u>74320</u> |
| Application | Wire-to-Board |
| Comments | DDWG (Digital Display Working Group) Standard |
| Component Type | Receptacle |
| Overview | <u>MicroCross DVI Connectors and Cable Assemblies</u> |
| Product Name | MicroCross DVI |
| Type | N/A |
| UPC | 800753526587 |

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 | 6.944/g |
| Number of Rows | 3 |
| Orientation | Right Angle |
| PC Tail Length | 2.34mm |
| 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 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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 71781-1000 or 71781-2000

| | |
|-------------------------------|--------------|
| 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

| | |
|--|------|
| Duration at Max. Process Temperature (seconds) | 010 |
| Lead-free Process Capability | WAVE |
| Max. Cycles at Max. Process Temperature | 001 |
| Process Temperature max. C | 260 |

Material Info**Reference - Drawing Numbers**

| | |
|-------------------------|------------------|
| Packaging Specification | PK-74320-010 |
| Product Specification | PS-74320-001 |
| Sales Drawing | SD-74320-001-000 |
| Test Summary | TS-74320-001 |

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