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Part Number:

0743203004

Status:

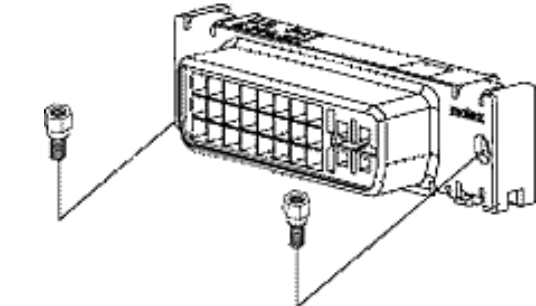
Active

Overview:

MicroCross DVI Connectors and Cable Assemblies

Description:

MicroCross DVI-I Digital/Analog Visual Interface, PCB Receptacle, Panel Mount, Through Hole, Vertical, Gold Flash, Lead-Free, Screw Hole, 4-40 Thread, 29 Circuits



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-74320-001 (PDF)

Packaging Specification PK-74320-010 (PDF)

Test Summary TS-74320-001 (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                            | 800754033541                                   |
| 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                     | 5.776/g                                        |
| Number of Rows                 | 3                                              |
| Orientation                    | Vertical                                       |
| 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           | 0.051µm                                        |
| 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                                   |
| Waterproof / Dustproof         | No                                             |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ECHA\_01\_2020 (16 January 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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              |
| <b>Electrical</b>                  |                  |
| Current - Maximum per Contact      | 3.0A             |
| Grounding to Panel                 | Yes              |
| Shield Type                        | Full Shield      |
| Shielded                           | Yes              |
| Voltage - Maximum                  | 40V AC (RMS)     |
| <b>Solder Process Data</b>         |                  |
| Lead-freeProcess Capability        | WAVE             |
| <b>Material Info</b>               |                  |
| <b>Reference - Drawing Numbers</b> |                  |
| Packaging Specification            | PK-74320-010     |
| Product Specification              | PS-74320-001     |
| Sales Drawing                      | SD-74320-002-000 |
| Test Summary                       | TS-74320-001     |

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