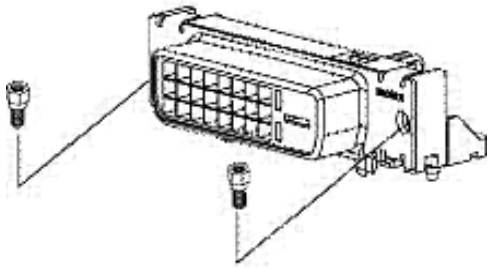
**Part Number :** 743204004
**Product Description :** MicroCross DVI-D Digital Visual Interface, PCB Receptacle, Polyester (PCT), Panel Mount, Through Hole, Right-Angle, Gold (Au) Flash, 2.34mm PC Tail Length, Lead-Free, Screw Hole, 4-40 Thread, 24 Circuits
**Series Number :** 74320
**Status :** Not Recommended For New Design
**Product Category :** I/O Connectors



## Documents & Resources

### Drawings

743204004_sd.pdf

PK-74320-010-002.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

EE-74320-001-001.pdf

SP-74320-001-001.zip

### Specifications

PS-74320-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Not Recommended For New Design |
| Category | I/O Connectors |
| Series | 74320 |
| Description | MicroCross DVI-D Digital Visual Interface, PCB Receptacle, Polyester (PCT), Panel Mount, Through Hole, Right-Angle, Gold (Au) Flash, 2.34mm PC Tail Length, Lead-Free, Screw Hole, 4-40 Thread, 24 Circuits |
| Application | Wire-to-Board |
| Comments | DDWG (Digital Display Working Group) Standard |
| Component Type | Receptacle |
| Product Name | MicroCross DVI |
| Type | N/A |
| UPC | 800754009997 |

### Agency

| | |
|---|---|
| UL | E29179 |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 3.0A |
| Grounding to Panel | Yes |
| Shielded | Yes |
| Shield Type | Full Shield |
| Voltage - Maximum | 40V AC (RMS) |

**Physical**

| | |
|---|---|
| Boot Color | N/A |
| Circuits (Loaded) | 24 |
| Circuits (maximum) | 24 |
| Color - Resin | Natural |
| Durability (mating cycles max) | 100 |
| 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 | 6.611/g |
| Number of Rows | 3 |
| Orientation | Right Angle |
| Packaging Type | Tray |
| Panel Mount | Yes |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PC Tail Length | 2.34mm |
| 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 |
| Temperature Range - Operating | -20° to +85°C |

| | |
|---|---|
| Termination Interface Style | Through Hole |
| Waterproof / Dustproof | No |
| Wire Size (AWG) | N/A |

**Solder Process Data**

| | |
|---|---|
| Lead-Free Process Capability | WAVE |