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**Part Number:** [0472720001](#)  
**Status:** **Active**  
**Overview:** DisplayPort and Mini DisplayPort Interconnect System  
**Description:** 0.50mm Pitch DisplayPort Receptacle, Right-Angle, Surface Mount, 0.76µm Gold (Au) Plating, 20 Circuits, without Cover, Mylar or Flange; with Latch Holes, Peg and Solder Tab of Shell, Lead-Free

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification TS-47272-001-008 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification PK-47272-001 (PDF)</a>   |
| <a href="#">Product Specification PS-47272-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

**Agency Certification**

UL E29179

**General**

|                |  |
|----------------|--|
| Product Family | I/O Connectors   |
| Series         | <a href="#">47272</a>  |
| Application    | Wire-to-Board  |
| Comments       | With EMI Shield  |
| Component Type | Receptacle   |
| Overview       | <a href="#">DisplayPort and Mini DisplayPort Interconnect System</a> |
| Product Name   | DisplayPort  |
| Type           | N/A  |
| UPC            | 822350586009   |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 20                             |
| Circuits (maximum)             | 20                             |
| Color - Resin                  | Black                          |
| Flammability                   | 94V-0                          |
| Gender                         | Female                         |
| Keying to Mating Part          | Yes                            |
| Lock to Mating Part            | Yes                            |
| Material - Metal               | Copper Alloy                   |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Matte Tin                      |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 2.719/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Right Angle                    |
| PCB Locator                    | Yes                            |
| PCB Retention                  | Yes                            |
| Packaging Type                 | Embossed Tape on Reel          |
| Panel Mount                    | Without Flange                 |
| Pitch - Mating Interface       | 0.50mm                         |
| Pitch - Termination Interface  | 0.50mm                         |
| Plating min - Mating           | 0.762µm                        |
| Plating min - Termination      | 1.016µm                        |
| Polarized to Mating Part       | Yes                            |
| Polarized to PCB               | Yes                            |
| Ports                          | 1                              |
| Temperature Range - Operating  | -20° to +85°C                  |
| Termination Interface: Style   | Surface Mount                  |
| Waterproof / Dustproof         | No                             |

**Electrical**



*Series image - Reference only*

**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**

[47272](#) Series

**Mates With**

[47271](#) Plug Sub-Assemblies, [68783](#) Cable Series

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 0.5A   |
| Grounding to Panel            | Yes    |
| Shielded                      | Yes    |
| Voltage - Maximum             | 40V AC |

**Solder Process Data**

|  |        |
|--|--------|
| Duration at Max. Process Temperature (seconds) | 010    |
| Lead-freeProcess Capability                    | REFLOW |
| Max. Cycles at Max. Process Temperature        | 001    |
| Process Temperature max. C                     | 250    |

**Material Info****Reference - Drawing Numbers**

|                           |                                    |
|---------------------------|------------------------------------|
| Electrical Model Document | EE-47272-001, EE-47272-002         |
| Packaging Specification   | PK-47272-001                       |
| Product Specification     | PS-47272-001-001, TS-47272-001-008 |
| Sales Drawing             | SD-47272-001                       |

This document was generated on 10/29/2018

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