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**Part Number:** [0472720029](#)  
**Status:** **Active**  
**Overview:** [DisplayPort and Mini DisplayPort Interconnect System](#)  
**Description:** 1.00mm Pitch DisplayPort Male Receptacle, Right-Angle, Surface Mount, 0.76µm Gold (Au) Plating, 20 Circuits, without Cover, Lead-Free

**Documents:**

[3D Model](#) [Product Specification PS-47272-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [Packaging Specification PK-47272-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family I/O Connectors  
 Series [47272](#)  
 Application Wire-to-Board  
 Component Type Receptacle  
 Overview [DisplayPort and Mini DisplayPort Interconnect System](#)  
 Product Name DisplayPort  
 Type N/A  
 UPC 883906483968

**Physical**

Circuits (Loaded) 20  
 Circuits (maximum) 20  
 Color - Resin Black  
 Durability (mating cycles max) 10000  
 Flammability 94V-0  
 Gender Female  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Gold  
 Material - Plating Termination Matte Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 2.800/g  
 Number of Rows 2  
 Orientation Right Angle  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.60mm  
 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 -  
 D(2021)4569-DC (8  
 July 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**

[47272 Series](#)

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

**Material Info**

**Reference - Drawing Numbers**

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

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