

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0472720024](#)
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, with Cover, Latch Holes, Mylar, Peg, Solder Tab of Shell, without Flange, Lead-Free

Documents:

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

Agency Certification

UL E29179

General

Product Family I/O Connectors
 Series [47272](#)
 Application Wire-to-Board
 Comments Through Hole Peg of Shell, Through Hole Peg of Shell Receptacle
 Component Type [DisplayPort and Mini DisplayPort Interconnect System](#)
 Overview DisplayPort
 Product Name N/A
 Type 883906043834
 UPC

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 3.500/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/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

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)	003
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
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
Sales Drawing	SD-47272-001

This document was generated on 09/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION