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Part Number: [47272-0024](#)
Status: **Active**
Overview: DisplayPort*
Description: 0.50mm Pitch DisplayPort* Male Receptacle, Right Angle, SMT, 0.76µm Gold (Au) Plating, 20 Circuits, with Cover, Latch Holes, Mylar, Peg, Solder Tab of Shell, without Flange, Lead-Free

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

UL E29179

General

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

Physical

Boot Color N/A
Circuits (Loaded) 20
Circuits (maximum) 20
Color - Resin Black
Flammability 94V-0
Gender Male
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin-Bismuth
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°C to +85°C
Termination Interface: Style Surface Mount
Waterproof / Dustproof No



image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[47272Series](#)

Mates With

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

Electrical

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)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-47272-001, EE-47272-002
Sales Drawing	SD-47272-001

* DisplayPort is a Trademark of VESA

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