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Part Number: [47272-0028](#)
Status: **Active**
Overview: [DisplayPort*](#)
Description: 0.50mm Pitch DisplayPort* Male Receptacle, Right Angle, SMT, Gold (Au) Flash Plating, 20 Circuits, without Cover, with Mylar, Flange, Latch Holes, Peg and Solder Tab of Shell, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

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 883906280079

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 3.100/g
Number of Rows 2
Orientation Right Angle
PCB Locator Yes
PCB Retention Yes
Packaging Type Embossed Tape on Reel
Panel Mount With Flange
Pitch - Mating Interface 0.50mm
Pitch - Termination Interface 0.50mm
Plating min - Mating 0.051µm
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



Need more information on product 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
Grounding to Panel
Shielded
Voltage - Maximum

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0.5A
Yes
Yes
40V AC

Material Info

Reference - Drawing Numbers

Sales Drawing SD-47272-001

* DisplayPort is a Trademark of VESA

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