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Part Number: [47272-0025](#)
Status: **Active**
Overview: [DisplayPort*](#)
Description: 0.50mm Pitch DisplayPort* Male Receptacle, Right Angle, SMT, 0.76µm Gold (Au) Plating, 20 Circuits, without Cover, with Mylar, Flange, Latch Holes, Peg and Solder Tab of Shell, 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

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
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	0.762µm
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

Electrical

Current - Maximum per Contact 0.5A



image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



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

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	1
Process Temperature max. C	250
Material Info	
UPC	883906110772
Reference - Drawing Numbers	
Sales Drawing	SD-47272-001
* DisplayPort is a Trademark of VESA	

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