

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [47272-0021](#)
Status: **Active**
Overview: [DisplayPort* Cables and Connectors](#)
Description: 0.50mm Pitch DisplayPort* Male Receptacle, Right Angle, SMT, Gold (Au) Flash Plating, 20 Circuits, without Cover, Flange, or Mylar; with 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 With EMI Shield
 Component Type Receptacle
 Overview [DisplayPort* Cables and Connectors](#)
 Product Name DisplayPort*
 Type N/A
 UPC 883906100506

Physical

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 2.800/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 0.051µm
 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

Electrical



image - Reference only

Series

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
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](#)

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, EE-47272-002
Sales Drawing	SD-47272-001

* DisplayPort is a Trademark of VESA

This document was generated on 11/12/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [molex](#) manufacturer:

Other Similar products are found below :

[1201140065](#) [90814-0008](#) [38210-0105](#) [60506-C-50](#) [69008-0971](#) [73108](#) [79516-1043](#) [72903](#) [1062837003](#) [0533241060](#) [68301-1017](#)
[03-12-1016](#) [71506-C](#) [90835-0003](#) [02-09-8104](#) [880504](#) [67490-3220](#) [387790039](#) [53254-0710](#) [85071-0017](#) [70984-4008](#) [387204903](#)
[03-12-2022](#) [783472003](#) [89674-0805](#) [514412093](#) [0026482195](#) [0191310031](#) [503308-4410](#) [02-09-6102](#) [0008650814](#) [0039000218](#) [89762-1403](#)
[89762-1542](#) [89762-1582](#) [0011404526](#) [00136](#) [0022173102](#) [0026615060](#) [CR4006A30M003](#) [0039532085](#) [58098-0628](#) [0003092041](#)
[0008520123](#) [0011030025](#) [0011184017](#) [0022162060](#) [0022552102](#) [01312](#) [M15730061](#)