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Part Number: 0472711011

Status: Active

Overview:DisplayPort\* and Mini DisplayPort Interconnect SystemDescription:0.50mm Pitch DisplayPort\* Plug Sub-assembly, without Latch

**Documents:** 

<u>Drawing (PDF)</u>
Product Specification PS-47272-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family I/O Connectors

Series <u>47271</u>
Application Wire-to-Board

Comments Part meets VESA Proposed Standard, Version 1.1

Component Type I/O Plug Connector Subassembly

Overview <u>DisplayPort\* and Mini DisplayPort Interconnect System</u>

DisplayPort\*

Type A

UPC 822350803823

**Physical** 

**Product Name** 

Circuits (Loaded) 20
Circuits (maximum) 20
Color - Resin Black
Gender Plug
Keying to Mating Part N/A
Lock to Mating Part No

Material - Metal Brass, High Performance Alloy (HPA)

Material - Plating Mating Gold Material - Plating Termination Tin

Material - Resin High Temperature Thermoplastic

Net Weight 3.570/qNumber of Rows Straight Orientation **PCB** Locator No **PCB** Retention N/A Packaging Type Bag Panel Mount N/A Pitch - Mating Interface 0.50mm Pitch - Termination Interface 0.50mm Plating min - Mating 0.813um Plating min - Termination 2.032µm Polarized to Mating Part Yes Polarized to PCB N/A Ports

Surface Mount Compatible (SMC)

Temperature Range - Operating

-20°C to +85°C

Termination Interface: Style

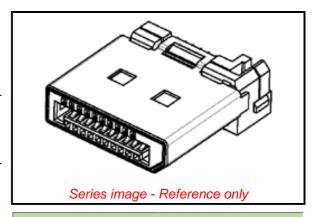
Surface Mount

Waterproof / Dustproof No
Wire Size AWG 28, 30

**Electrical** 

Current - Maximum per Contact
Grounding to Panel
Shield Type
Shielded
Ves
Voltage - Maximum

0.5A
N/A
Full Shield
Yes
40V AC



**China RoHS** 

# **EU ELV Not Relevant**

Not recevant

EU RoHS Compliant

REACH SVHC
Not Contained Per

-ED/01/2017 (12 January 2017)

Halogen-Free

<u>Status</u>

Low-Halogen

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
Please visit the <u>Contact Us</u> section for any non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

47271 Series

**Mates With** 47272-0001

#### **Material Info**

**Reference - Drawing Numbers** 

Electrical Model Document

Packaging Specification Product Specification S-Parameter Model Sales Drawing

\* DisplayPort is a Trademark of VESA

EE-105088-001, EE-105276-001, EE-47272-001,

EE-47272-002 PK-47271-001 PS-47272-001-001 SP-105276\_47271-001

SD-47271-001

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