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Part Number:

47272-1005

Status:

Active

Overview:

DisplayPort® Cables and Connectors

Description:

0.50mm Pitch DisplayPort® Male Receptacle, Right Angle, SMT, 0.76µm Gold (Au) Plating, 20 Circuits, without Cover or Mylar, with Flange, Latch Holes, Peg and SMT Tab of Shell, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-47272-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

Component Type

Overview

Product Name

Type

UPC

I/O Connectors

47272

Wire-to-Board

SMT Peg of Shell

Receptacle

DisplayPort® Cables and Connectors

DisplayPort®

N/A

883906100667

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Flammability

Gender

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Ports

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

20

20

Black

94V-0

Male

Yes

Yes

Copper Alloy

Gold

Tin-Bismuth

High Temperature Thermoplastic

3.100/g

2

Right Angle

Yes

Yes

Embossed Tape on Reel

With Flange

0.50mm

0.50mm

0.762µm

1.016µm

Yes

Yes

1

-20°C to +85°C

Surface Mount

No

Electrical



image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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

Current - Maximum per Contact	0.5A
Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	40V AC

Material Info

Reference - Drawing Numbers

Product Specification	PS-47272-001
Sales Drawing	SD-47272-001

* DisplayPort is a Trademark of VESA

This document was generated on 01/16/2014

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