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Part Number:

47272-0025

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, 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® Cables and Connectors

Product Name

DisplayPort®

Type

N/A

UPC

883906110772

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

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

0.762µm

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



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

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

Reference - Drawing Numbers

Sales Drawing	SD-47272-001
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