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Part Number: [105020-0007](#)
Status: **Active**
Overview: [DisplayPort*](#)
Description: 0.50mm Pitch DisplayPort* Male Receptacle, Right Angle, Through Hole, DIP Type, 0.76µm Gold (Au) Plating, 20 Circuits, without Flange, with Cover, Lead-Free

Documents:

[3D Model](#) [Product Specification PS-47272-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	105020
Application	Wire-to-Board
Comments	Without Flange. With Cover
Component Type	Receptacle
Overview	DisplayPort*
Product Name	DisplayPort*
Type	N/A
UPC	883906598686

Physical

Boot Color	N/A
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
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	2.006/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Embossed Tape on Reel
Panel Mount	Without 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	Through Hole
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	Yes
Shielded	Yes

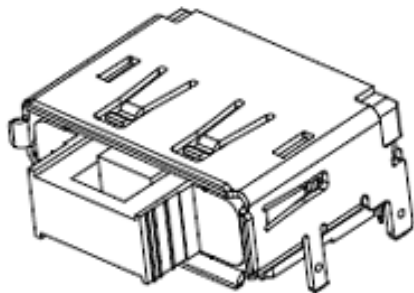


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Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed
**Low-Halogen Status
Not Reviewed**

China RoHS



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environmental compliance?**

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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

[105020Series](#)

Voltage - Maximum

40V AC

Material Info

Reference - Drawing Numbers

Electrical Model Document

EE-105020-001

Product Specification

PS-47272-001

Sales Drawing

SD-105020-001

* DisplayPort is a Trademark of VESA

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