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Part Number:

47623-8001

Status:

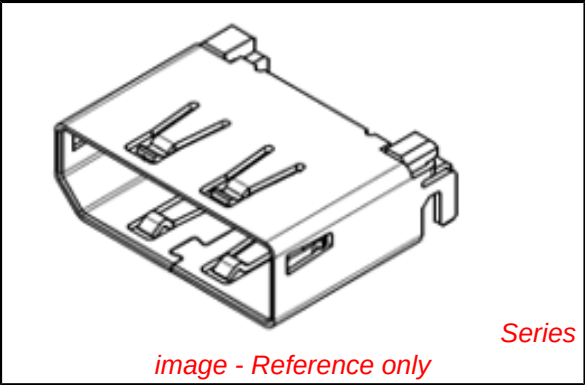
Active

Overview:

DisplayPort® and Mini DisplayPort Interconnect System

Description:

0.50mm Pitch DisplayPort® Sink Type Midplane Male Receptacle, Right Angle, Surface Mount, 0.76µm Gold (Au) Plating, 20 Circuits, with hind Surface Mount Tabs of Shell, Nylon version, 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	47623
Application	Wire-to-Board
Component Type	Receptacle
Overview	DisplayPort® and Mini DisplayPort Interconnect System
Product Name	DisplayPort®
Type	N/A
UPC	883906227425
Physical	
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Gray
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	Nylon
Net Weight	2.177/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.56mm
Packaging Type	Embossed Tape on Reel
Panel Mount	Yes
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	
Current - Maximum per Contact	0.5A
Grounding to Panel	Yes
Shield Type	Full Shield
Shielded	Yes

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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

47623Series

Voltage - Maximum

40V AC

Material Info

Reference - Drawing Numbers

Product Specification

PS-47272-001

Sales Drawing

SD-47623-002

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