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Part Number:

0472720024

Status:

Active

Overview:

DisplayPort and Mini DisplayPort Interconnect System

Description:

0.50mm Pitch DisplayPort Receptacle, Right-Angle, Surface Mount, 0.76µm Gold (Au) Plating, 20 Circuits, with Cover, Latch Holes, Mylar, Peg, Solder Tab of Shell, without Flange, Lead-Free

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-47272-001-001 (PDF)

Packaging Specification PK-47272-001-001 (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 and Mini DisplayPort Interconnect System
Product Name	DisplayPort
Taxonomy	I/O Connectors
Type	N/A
UPC	883906043834
Physical	
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Flammability	94V-0
Gender	Female
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.500/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
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° to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

47272 Series

Mates With

47271 Plug Sub-Assemblies, 68783 Cable Series

Electrical

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)	003
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-47272-001-001, EE-47272-002-001
Packaging Specification	PK-47272-001-001
Product Specification	PS-47272-001-001
Sales Drawing	SD-47272-001-001

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