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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



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Packaging Specification PK-47272-001 (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
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

Electrical

Current - Maximum per Contact	0.5A

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
47272 Series

Mates With
47271 Plug Sub-Assemblies, 68783 Cable Series

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, EE-47272-002
Packaging Specification	PK-47272-001
Sales Drawing	SD-47272-001

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