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Part Number:

0472720001

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, without Cover, Mylar or Flange; with Latch Holes, Peg and Solder Tab of Shell, 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		With EMI Shield
Component Type		Receptacle
Overview		DisplayPort and Mini DisplayPort Interconnect System
Product Name		DisplayPort
Type		N/A
UPC		822350586009
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		2.719/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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
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

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)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
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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