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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

Product Specification TS-47272-001-008 (PDF)

Drawing (PDF)

Packaging Specification PK-47272-001 (PDF)

Product Specification PS-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

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

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, EE-47272-002
Packaging Specification	PK-47272-001
Product Specification	PS-47272-001-001, TS-47272-001-008
Sales Drawing	SD-47272-001

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