Part Number : 472720001
Product Description : 1.00mm 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
Series Number : 47272
Status : Active
Product Category : I/O Connectors



Documents and Resources

Drawings

472720001_sd.pdf

PK-47272-001-001.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

EE-47272-001-001.pdf

EE-47272-002-001.pdf

Specifications

472720002-000.pdf

PS-47272-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	I/O Connectors
Series	47272
Description	1.00mm 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
Application	Wire-to-Board
Comments	With EMI Shield
Component Type	Receptacle
Product Name	DisplayPort
Type	N/A
UPC	822350586009

Agency

UL	E29179

Electrical

Current - Maximum per Contact	0.5A

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Grounding to Panel	Yes
Shielded	Yes
Voltage - Maximum	40V AC

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
Packaging Type	Embossed Tape on Reel
Panel Mount	Without Flange
PCB Locator	Yes
PCB Retention	Yes
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
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

Solder Process Data

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Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	1
Max-Temp	250

Mates With / Use With

Mates with Part(s)

Description	Part Number
DisplayPort Male-to-DisplayPort Male Cable Assemblies	68783

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