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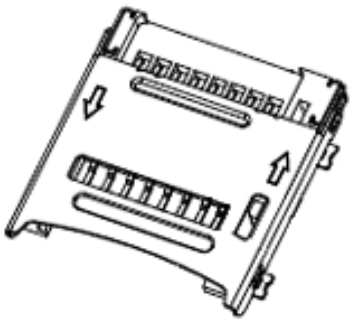
Part Number: 0472192001
Status: Active
Overview: microSD Memory Card Connector
Description: 1.10mm Pitch microSD Card Connector, Hinge Type, Lead-Free



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-47219-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Memory Card Sockets
Series	47219
Comments	Hinge Type
Overview	microSD Memory Card Connector
Product Name	microSD Card
Style	Hinge
UPC	884982238763

Physical

Card Detection Switch	No
Card Entry Location	Front
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	5000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	0.434/g
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Pitch - Termination Interface	1.10mm
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	100V DC

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

Product Specification	PS-47219-001-001
Sales Drawing	SD-47219-001-000

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

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
47219 Series

Use With
microSD Card

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