



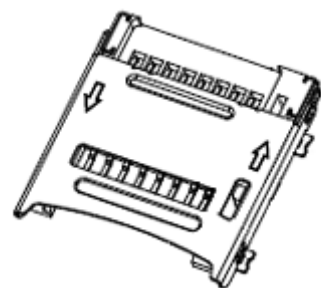
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Part Number: 47219-2021

1.10mm Pitch microSD* Card Connector, Hinge Type, Lead-Free



Series image - Reference only

Status: Active
Series: [47219](#)
Category: Memory Card Sockets
Overview: [microSD Memory Card Connector](#)
 Go to [Part Detail](#) ▼

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Use With:
microSD Card

Specifications & Other Documents:

- [Part Details \(PDF\)](#)
- [Product Specification PS-47219-001-001.pdf](#)
- [Packaging Specification PK-47219-001.pdf](#)

Sales Drawings, 3D Models, and Brochures

- [Drawing \(PDF\)](#)
- [3D Model](#)
- [3D Model \(PDF\)](#)

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Questions on Product Environmental Compliance? Email productcompliance@molex.com

EU ELV:Not Relevant
EU RoHS:Compliant
EU RoHS Phthalates:Not Contained
China RoHS:
REACH SVHC:Not Contained Per -

[RoHS Certificate of Compliance \(PDF\)](#)
[Multiple Part Product Compliance Form](#)

Part Detail

COLLAPSE ALL

General

Status	Active
Category	Memory Card Sockets
Series	47219

Application Tooling [FAQ](#)

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)

Comments	Hinge Type
Overview	microSD Memory Card Connector
Product Name	microSD* Card
Style	Hinge
Trademark Attribution	*microSD is a trademark or registered trademark of SD-3C, LLC.
UPC	884982469488

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	491.084/mg
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°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact

0.5A

Shielded

Yes

Voltage - Maximum

100V DC

Solder Process Data

Solderability Shelf Life Statement

Duration at Max. Process Temperature (seconds)

003

Lead-free Process Capability

REFLOW

Max. Cycles at Max. Process Temperature

002

Process Temperature max. C

250

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-47219-001

Product Specification

PS-47219-001-001

Sales Drawing

SD-47219-021, SD-47219-021-000

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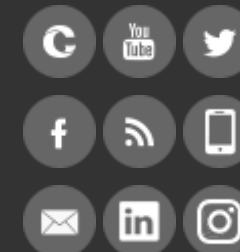
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