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Part Number: [0472190001](#)
Status: **Active**
Description: 1.10mm (.043") Pitch microSD Card Connector, Hinge Type

Documents:

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

General

Product Family	Memory Card Sockets
Series	47219
Button Type	N/A
Comments	Hinge Type
Component Type	Header & Ejector (Host)
Product Name	microSD Card
Product Name	TransFlash
Type	N/A

Physical

Card Detection Switch	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	5,000
Ejector Button Side	No Ejector Button Present
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Metal	Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Locator	No
PCB Mounting Side	Top
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.043 In
Pitch - Mating Interface (mm)	1.10 mm
Pitch - Term. Interface (in)	0.043 In
Pitch - Term. Interface (mm)	1.10 mm
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Ports	1
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount

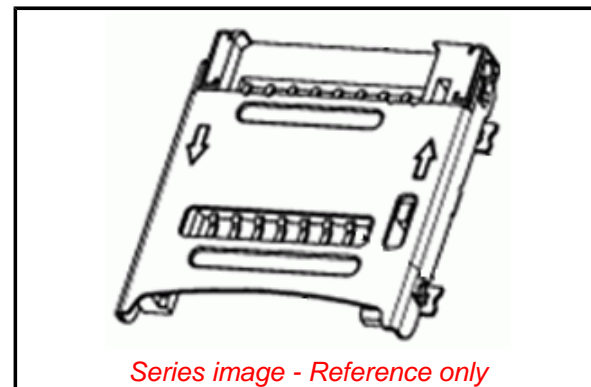
Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	250

Material Info



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No
Halogen-Free
Status**

China RoHS



Not Reviewed

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[47219 Series](#)

Use With

microSD Card

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-47219-001

SD-47219-001

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