

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0472190001](#)
Status: **Planned for Obsolescence**
Overview: [microsd](#)
Description: 1.10mm (.043") Pitch microSD Card Connector, Hinge Type, Lead free

Documents:

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

General

Product Family	Memory Card Sockets
Series	47219
Comments	Hinge Type
Component Type	Header & Ejector (Host)
Overview	microsd
Product Name	microSD Card, TransFlash
Style	Hinge
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	No
Ejector Button Side	N/A
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	Copper Alloy, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.09mm (.043")
Pitch - Termination Interface	1.09mm (.043")
Plating min - Mating	0.051µm (2µ")
Ports	1
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount

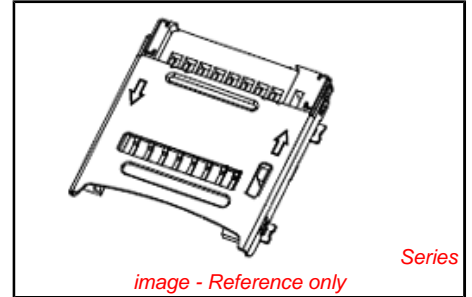
Electrical

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

Solder Process Data

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

Material Info



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

47219Series

Use With

microSD Card

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-47219-001
SD-47219-001

This document was generated on 03/03/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION