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Part Number: [47219-2021](#)
Status: **Active**
Overview: microSD Memory Card Connector
Description: 1.10mm 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 Memory Card Connector |
| Product Name | microSD Card, TransFlash |
| Style | Hinge |
| Type | N/A |
| UPC | 884982469488 |

Physical

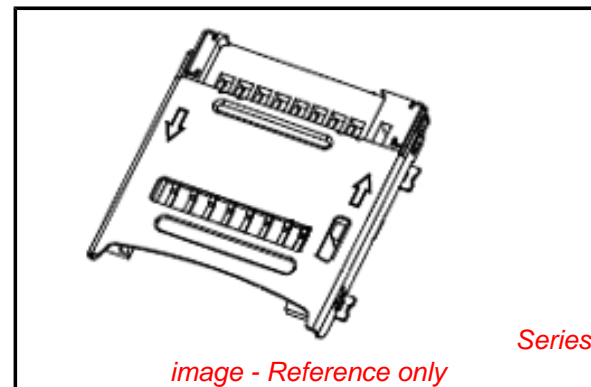
| | |
|--------------------------------|--------------------------------|
| Card Detection Switch | No |
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Durability (mating cycles max) | 5,000 |
| Ejector Button | No |
| Ejector Button Side | N/A |
| Entry Angle | 90° Angle (Side Entry) |
| Keying to Mating Part | Yes |
| Material - Metal | Copper Alloy, Stainless Steel |
| Material - Plating Mating | Gold over Nickel |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 491.084/mg |
| PCB Locator | No |
| PCB Mounting Side | Normal |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 1.09mm |
| Pitch - Termination Interface | 1.09mm |
| Plating min - Mating | 0.508µm |
| 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) | 3 |
| Lead-free Process Capability | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature | 2 |
| Process Temperature max. C | 250 |



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



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environmental compliance?**

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 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

Material Info

Reference - Drawing Numbers

Product Specification

PS-47219-001

Sales Drawing

SD-47219-021

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