

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0472192001](#)  
**Status:** **Active**  
**Overview:** [microSD Memory Card Connector](#)  
**Description:** 1.10mm Pitch microSD Card Connector, Hinge Type, Lead-Free

**Documents:**

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

**General**

|                |   |
|----------------|---|
| Product Family | Memory Card Sockets                           |
| Series         | <a href="#">47219</a>                         |
| Comments       | Hinge Type                                    |
| Overview       | <a href="#">microSD Memory Card Connector</a> |
| 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 |

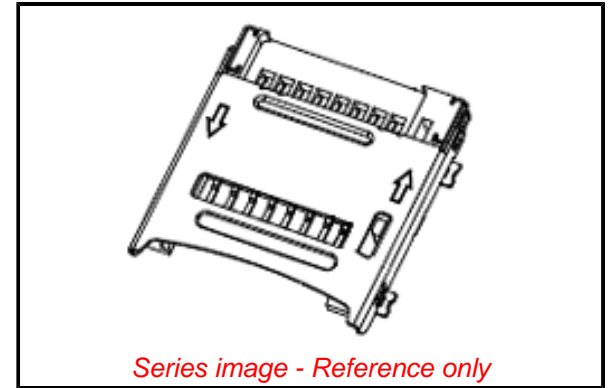
**Solder Process Data**

|  |        |
|--|--------|
| 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 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[47219 Series](#)

**Use With**

microSD Card

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