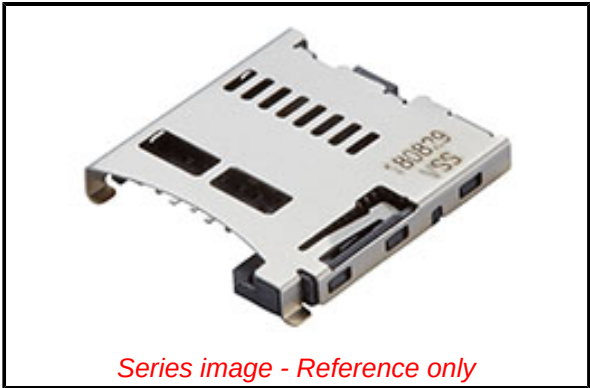


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**Part Number:** [0473521001](#)  
**Status:** **Active**  
**Overview:** SD and SIM Memory Card Sockets  
**Description:** 1.10mm Pitch microSD Card Connector, Push-Push Type, with VSS (Supply Voltage Ground) Detect Switch, Lead-Free

**Documents:**  
[3D Model](#) [Packaging Specification PK-47352-101-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [Test Summary TS-47334-001-008 \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-47334-001-001 \(PDF\)](#)

|                                                |                                                |
|------------------------------------------------|------------------------------------------------|
| <b>Agency Certification</b>                    |                                                |
| CSA                                            | LR19980                                        |
| UL                                             | E29179                                         |
| <b>General</b>                                 |                                                |
| Product Family                                 | Memory Card Sockets                            |
| Series                                         | <a href="#">47352</a>                          |
| Comments                                       | <LI>Push-Push Type <LI>With VSS Detect Switch  |
| Overview                                       | <a href="#">SD and SIM Memory Card Sockets</a> |
| Product Name                                   | microSD Card                                   |
| Style                                          | Push-Push                                      |
| UPC                                            | 822350373722                                   |
| <b>Physical</b>                                |                                                |
| Card Detection Switch                          | Open                                           |
| Card Entry Location                            | Front                                          |
| Circuits (Loaded)                              | 8                                              |
| Circuits (maximum)                             | 8                                              |
| Color - Resin                                  | Black                                          |
| Durability (mating cycles max)                 | 5000                                           |
| Ejector Button Side                            | N/A                                            |
| Flammability                                   | 94V-0                                          |
| Material - Contact                             | Copper Alloy                                   |
| Material - Plating Mating                      | Gold                                           |
| Material - Plating Termination                 | Tin                                            |
| Material - Resin                               | High Temperature Thermoplastic                 |
| Material - Shell                               | Stainless Steel                                |
| Net Weight                                     | 0.516/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                                  |
| <b>Electrical</b>                              |                                                |
| Current - Maximum per Contact                  | 0.5A                                           |
| Shielded                                       | Yes                                            |
| Voltage - Maximum                              | 100V DC                                        |
| <b>Solder Process Data</b>                     |                                                |
| Duration at Max. Process Temperature (seconds) | 010                                            |
| Lead-freeProcess Capability                    | REFLOW                                         |
| Max. Cycles at Max. Process Temperature        | 002                                            |
| Process Temperature max. C                     | 250                                            |



Series image - Reference only

|                                                                                                                                                                                                                                                  |                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                             |                                                                                               |
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per -<br>D(2020)9139-DC (19<br>Jan 2021)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b><br><br><br><br><br><br><br><br><br><br>China ROHS<br>ELV<br>RoHS Phthalates |
|                                                                                                                                                                                                                                                  | Green Image<br>Not Relevant<br>Not Contained                                                  |

**Search Parts in this Series**  
[47352 Series](#)

**Use With**  
microSD Card

**Material Info**

**Reference - Drawing Numbers**

|                         |                                    |
|-------------------------|------------------------------------|
| Packaging Specification | PK-47352-101-001                   |
| Product Specification   | PS-47334-001-001                   |
| Sales Drawing           | SD-47352-001-001, SD-47352-101-001 |
| Test Summary            | TS-47334-001-008                   |

This document was generated on 08/27/2021

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