

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

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

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification TS-47334-001-008 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification PK-47352-101-001 (PDF)</a> |
| <a href="#">Product Specification PS-47334-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |   |
|----------------|---|
| Product Family | Memory Card Sockets                           |
| Series         | <u>47352</u>                                  |
| Comments       | <LI>Push-Push Type <LI>With VSS Detect Switch |
| Overview       | <u>microSD Memory Card Connector</u>          |
| Product Name   | microSD Card                                  |
| Style          | Push-Push                                     |
| UPC            | 822350373722                                  |

**Physical**

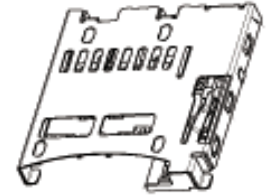
|                                |                                |
|--------------------------------|--------------------------------|
| Card Detection Switch          | Open                           |
| Card Entry Location            | Front                          |
| Circuits (Loaded)              | 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 over Nickel               |
| 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  | -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) | 010    |
| Lead-free Process Capability                   | REFLOW |
| Max. Cycles at Max. Process Temperature        | 002    |
| Process Temperature max. C                     | 250    |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

47352 Series

**Use With**

microSD Card

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-47352-101-001

PS-47334-001-001, TS-47334-001-008

SD-47352-001, SD-47352-101-001

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