

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

**Part Number:** [47352-1001](#)  
**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:**

[3D Model](#) [Test Summary TS-47334-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-47334-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

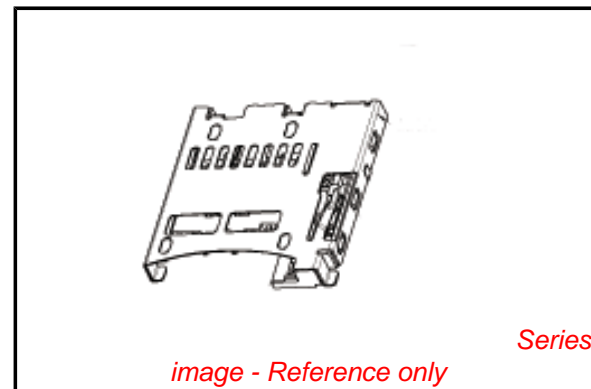
Product Family Memory Card Sockets  
 Series [47352](#)  
 Comments <LI>Push-Push Type <LI>With VSS Detect Switch  
 Component Type Header & Ejector (Host)  
 Overview [microSD Memory Card Connector](#)  
 Product Name microSD Card, TransFlash  
 Style Push-Push  
 Type N/A  
 UPC 822350373722

**Physical**

Card Detection Switch Open  
 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)  
 Flammability 94V-0  
 Keying to Mating Part Yes  
 Material - Metal Stainless Steel  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 0.516/g  
 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  
 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



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[47352Series](#)

**Use With**

microSD Card

**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****Reference - Drawing Numbers**

Product Specification	PS-47334-001
Sales Drawing	SD-47352-101
Test Summary	TS-47334-001

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