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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:

[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 Push-Push Type 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

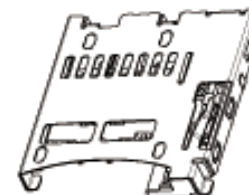
Physical

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

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[47352 Series](#)

Use With

microSD Card

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
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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