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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](#) [Packaging Specification PK-47352-101 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Memory Card Sockets
 Series 47352
 Comments Push-Push Type With VSS Detect Switch
 Material - Contact Copper Alloy
 Material - Shell Stainless Steel
 Overview microSD Memory Card Connector
 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 - Plating Mating Gold over Nickel
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 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

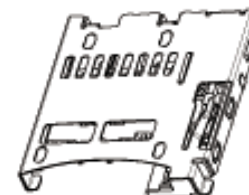
Electrical

Current - Maximum per Contact 0.5A
 Shielded Yes
 Voltage - Maximum 100V DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 010
 Lead-freeProcess Capability REFLOW
 Max. Cycles at Max. Process Temperature 002
 Process Temperature max. C 250

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

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

Reference - Drawing Numbers

Packaging Specification

PK-47352-101

Sales Drawing

SD-47352-001, SD-47352-101

*microSD is a trademark or registered trademark of SD-3C, LLC.

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