



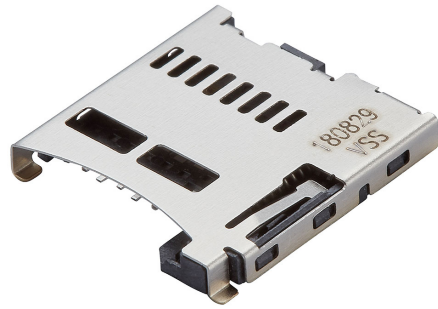
Part Number : [473521001](#)

Product Description : 1.10mm Pitch microSD Card Connector, Push-Push Type, with VSS (Supply Voltage Ground) Detect Switch, Lead-Free

Series Number : 47352

Status : Active

Product Category : Memory / SIM Card Connectors



Documents & Resources

Drawings

[Drawing 473521001_sd.pdf](#)

[Packaging Design Drawing PK-47352-101-001.pdf](#)

3D Models and Design Files

[3D Model 473521001_stp.zip](#)

Specifications

[Product Specification PS-47334-001-001.pdf](#)

[Test Summary TS-47334-001-008.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

[Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Memory / SIM Card Connectors
Series	47352
Description	1.10mm Pitch microSD Card Connector, Push-Push Type, with VSS (Supply Voltage Ground) Detect Switch, Lead-Free
Comments	Push-Push Type; With VSS Detect Switch
Product Family	SD and SIM Memory Card Sockets
Product Name	microSD Card
Style	Push-Push
UPC	822350373722

Agency

CSA	LR19980
UL	E29179

Electrical

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

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
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	0.516/g
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.10mm
Pitch - Termination Interface	1.10mm
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	2
Max-Temp	250

Use with Part(s)

Description	Part Number
Use With	microSD Card
