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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)	Test Summary TS-47334-001 (PDF)
Product Specification PS-47334-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

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

Physical

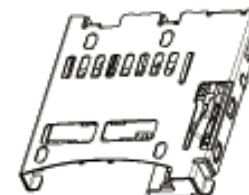
Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	5000
Ejector Button Side	N/A
Flammability	94V-0
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
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/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	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	PK-47352-101
Product Specification	PS-47334-001
Sales Drawing	SD-47352-001, SD-47352-101
Test Summary	TS-47334-001

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

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