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Part Number: [0473093351](#)
Status: **Active**
Overview: microSD Memory Card Connector
Description: 1.10mm Pitch microSD* Card Header with Detect Switch, Height 3.35mm, Lead-Free, Gold (Au) Plated 0.762µm

Documents:

3D Model	Packaging Specification PK-47309-335 (PDF)
Drawing (PDF)	Test Summary TS-47309-001 (PDF)
Product Specification PS-47309-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Memory Card Sockets
Series	47309
Comments	Push-Pull Type
Material - Contact	Copper Alloy
Material - Shell	Stainless Steel
Overview	microSD Memory Card Connector
Product Name	microSD* Card
Style	Guide and Holder
UPC	822350614566

Physical

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.359/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	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	5V DC

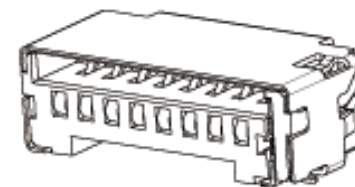
Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-47309-335
Product Specification	PS-47309-001



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

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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

[47309](#) Series

Mates With

Standard SIM Card

Use With

microSD Card

Sales Drawing
Test Summary

SD-47309-001
TS-47309-001

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

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