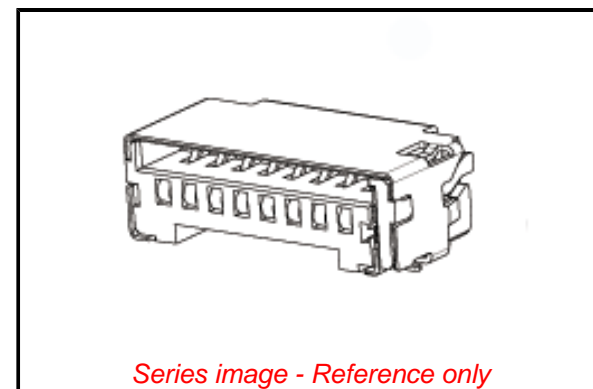


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0473093751](#)
Status: **Active**
Overview: [microSD Memory Card Connector](#)
Description: 1.10mm Pitch microSD Card Header, with Detect Switch, Height 3.75mm, Lead-Free, Gold (Au) Plated 0.762µm
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=1052932001105293-2001 w/differences>

Documents:

[3D Model](#) [Product Specification PS-47309-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



General

Product Family	Memory Card Sockets
Series	47309
Comments	Push-Pull Type
Overview	microSD Memory Card Connector
Product Name	microSD Card
Replacement Part Number	105293-2001 w/differences
Style	Guide and Holder
UPC	822350586436

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 - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	0.327/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° 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)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	255

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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
Prop65	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[47309 Series](#)

Mates With

Standard SIM Card

Use With

microSD Card

This document was generated on 09/10/2018

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[G85DT17001P1EU](#) [G85B21611142HHR](#) [GSD090144HR](#) [G85D1140022P1HR](#) [GMCB05801124EU](#) [G85C11101152HHR](#)
[G85B231021B1HR](#) [G85D1160022HHR](#) [055036006202862+](#) [112K-TAA0-RA1](#) [115S-ACA2](#) [115S-ACA3](#) [115S-BS00](#) [115S-BT00](#) [115V-](#)
[AD00](#) [MCSP-Q1-08-A-SG-T/R](#) [503960-0695](#) [101B-TAA0-R](#) [101D-TAAA-R01](#) [101D-TAAB-R01](#) [104D-TCA0-R06](#)