

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0473092651**
Status: **Active**
Overview: SD and SIM Memory Card Sockets
Description: 1.10mm Pitch microSD Card Header with Detect Switch, Height 2.65mm, Lead-Free, Gold (Au) Plated 0.762µm

Documents:

[3D Model](#) [Product Specification PS-47309-001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-47309-265-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Memory Card Sockets
Series [47309](#)
Comments Push-Pull Type
Overview [SD and SIM Memory Card Sockets](#)
Product Name microSD Card
Style Guide and Holder
Taxonomy Memory / SIM Card Connectors
UPC 822350586429

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
Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic
Material - Shell Stainless Steel
Net Weight 0.262/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

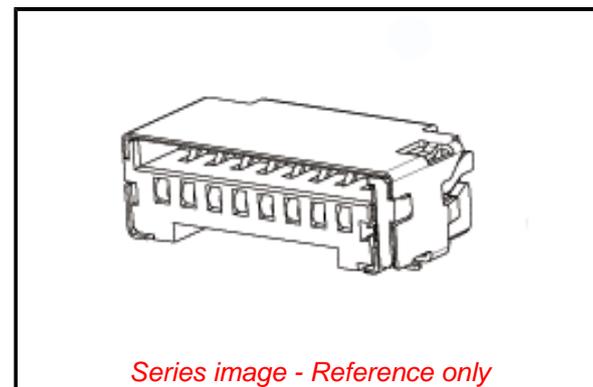
Solder Process Data

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

Packaging Specification PK-47309-265-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[47309 Series](#)

Mates With

Standard SIM Card

Use With

microSD Card

This document was generated on 08/26/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION