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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

Documents:

3D Model

Drawing (PDF)

Product Specification PS-47309-001 (PDF)

Packaging Specification PK-47309-375 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Material - Contact

Material - Shell

Overview

Product Name

Style

UPC

Memory Card Sockets

47309

Push-Pull Type

Copper Alloy

Stainless Steel

microSD Memory Card Connector

microSD* Card

Guide and Holder

822350586436

Physical

Card Detection Switch

Card Entry Location

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Ejector Button Side

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Temperature Range - Operating

Termination Interface: Style

Open

Front

8

8

Black

10000

N/A

Gold over Nickel

Gold

High Temperature Thermoplastic

0.327/g

No

Yes

Embossed Tape on Reel

1.10mm

1.10mm

-40°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

0.5A

Yes

5V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

010

REFLOW

002

255

Material Info

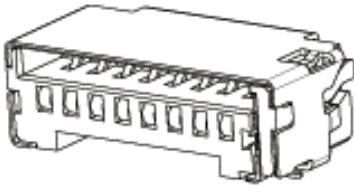
Reference - Drawing Numbers

Packaging Specification

Product Specification

PK-47309-375

PS-47309-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

Search Parts in this Series

47309 Series

Mates With

Standard SIM Card

Use With

microSD Card

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