

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1050270001

Status:

Active

Overview:

microSD Memory Card Connector

Description:

1.10mm, 0.75mm, 0.70mm Pitch microSD Card Header with Detect Switch, Height 1.70mm, Lead-Free, 0.762µm Gold (Au) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-105027-001-001 (PDF)

Packaging Specification PK-105027-001-000 (PDF)

Test Summary TS-105027-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Memory Card Sockets

105027

<LI>Ground Pin located between Pin 4 and 5,  
<LI>Ground Pin located between Pin 4 and 5  
microSD Memory Card Connector

Overview

Product Name

Style

UPC

microSD Card

Guide and Holder

883906118709

Physical

Card Detection Switch

Card Entry Location

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Ejector Button Side

Material - Contact

Material - Plating Mating

Material - Plating Termination

Material - Resin

Material - Shell

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

Copper Alloy

Gold over Nickel

Nickel

High Temperature Thermoplastic

Stainless Steel

0.137/g

No

Yes

Embossed Tape on Reel

1.10mm

1.10mm

-40° 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

003

REFLOW

002

250

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-105027-001-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Not Relevant

Not Contained

Search Parts in this Series

105027 Series

Mates With

Standard SIM Card

Use With

microSD Card

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