

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1050780001

Status:

Active

Overview:

microSD Memory Card Connector

Description:

1.10mm Pitch microSD* Memory Card Connector, Surface Mount, Push-Pull Type, 2.00mm Height, Lead-Free, 0.762µm Gold (Au) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-105078-001 (PDF)

Packaging Specification PK-105078-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Overview

Product Name

Style

UPC

Memory Card Sockets

105078

Without recessed region, for Type A cards only

microSD Memory Card Connector

microSD* Card

Guide and Holder

883906527402

Physical

Card Detection Switch

Card Entry Location

Circuits (Loaded)

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

9

Black

5000

N/A

Copper Alloy

Gold over Nickel

Gold

High Temperature Thermoplastic

Stainless Steel

0.351/g

No

Yes

Embossed Tape on Reel

1.10mm

0.90mm, 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

003

REFLOW

001

250

Material Info

Reference - Drawing Numbers

Packaging Specification

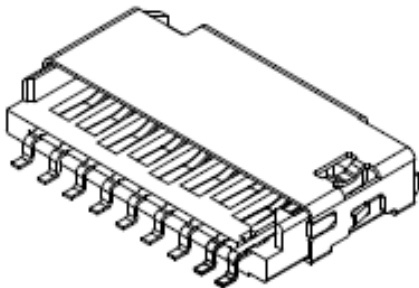
Product Specification

Sales Drawing

PK-105078-001

PS-105078-001

SD-105078-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/108/2014 (17 Dec

2014)

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

105078 Series

Mates With

Type A microSD Card

Use With

microSD Card

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

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