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Part Number:

1051620001

Status:

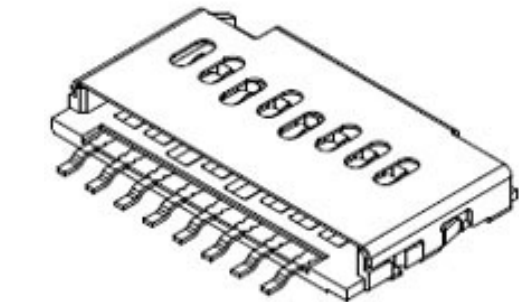
Active

Overview:

microSD Memory Card Connector

Description:

1.10mm Pitch microSD Card Header with Detect Pin, Height 1.45mm, Lead-Free, Gold (Au) Plated 0.381µm



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification TS-105162-001-001 (PDF)

Packaging Specification PK-105162-001-000 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Electrical Model

Overview

Product Name

Style

UPC

Memory Card Sockets

105162

Push-Pull Type

Yes

microSD Memory Card Connector

microSD Card

Guide and Holder

884982383333

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

Gold

High Temperature Thermoplastic

Stainless Steel

0.136/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

003

REFLOW

002

250

Material Info

Reference - Drawing Numbers

Electrical Model Document

EE-105162-001

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

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

RoHS Phthalates

Not Contained

Search Parts in this Series

105162 Series

Mates With

Standard SIM Card

Use With

microSD Card

Packaging Specification	PK-105162-001-000
Product Specification	TS-105162-001-001
S-Parameter Model	SP-105162-001
Sales Drawing	SD-105162-001-000

This document was generated on 02/27/2018

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