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Part Number: **1051620101**
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 0.762µm

Documents:

[3D Model](#) [Packaging Specification PK-105162-001-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Test Summary TS-105162-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	<u>105162</u>
Comments	Push-Pull Type
Electrical Model	Yes
Overview	<u>microSD Memory Card Connector</u>
Product Name	microSD Card
Style	Guide and Holder
UPC	884982817838

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	0.140/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

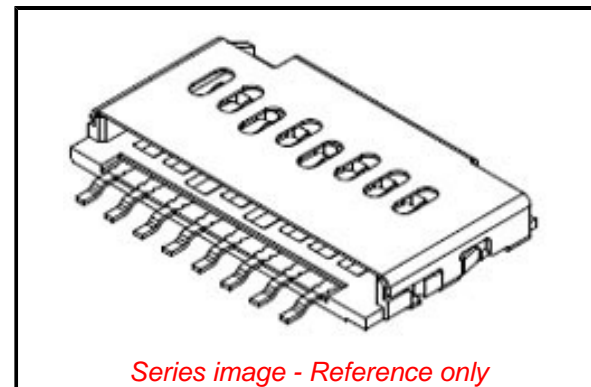
Solder Process Data

Duration at Max. Process Temperature (seconds)	002
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	255

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-105162-001
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[105162 Series](#)

Mates With

Standard SIM Card

Use With

microSD Card

Packaging Specification
S-Parameter Model
Sales Drawing
Test Summary

PK-105162-001-000
SP-105162-001
SD-105162-001-000
TS-105162-001-001

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