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Part Number:

1051620001

Status:

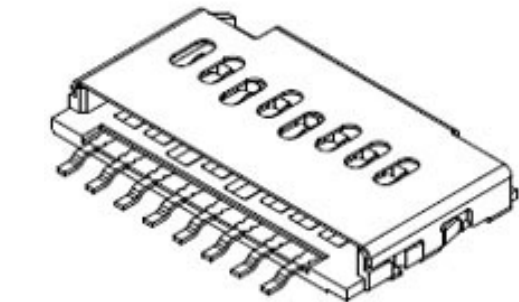
Active

Overview:

SD and SIM Memory Card Sockets

Description:

1.10mm Pitch microSD Card Header with Detect Pin, Height 1.45mm, Lead-Free, Gold (Au) Plated 0.76µm



Series image - Reference only

Documents:	
3D Model	Packaging Specification PK-105162-001-001 (PDF)
Drawing (PDF)	Test Summary TS-105162-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Memory Card Sockets
Series	105162
Comments	Push-Pull Type
Electrical Model	Yes
Overview	SD and SIM Memory Card Sockets
Product Name	microSD Card
Style	Guide and Holder
Taxonomy	Memory / SIM Card Connectors
UPC	884982383333
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	0.136/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)	003
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

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

Electrical Model Document
Packaging Specification
S-Parameter Model
Sales Drawing
Test Summary

EE-105162-001-001
PK-105162-001-001
SP-105162-001-001
SD-105162-001-001
TS-105162-001-001

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