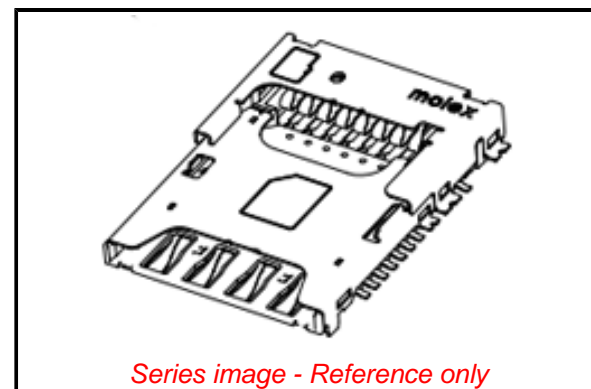


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**Part Number:** **1041681620**  
**Status:** **Active**  
**Overview:** SD and SIM Memory Card Sockets  
**Description:** microSD Combo Connector, 2.28mm Height, Push-Pull, Normal Mount, With Detect Switch, 8-Circuit Card Type

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-104168-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification SPK-104168-002-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-104168-001-001 (PDF)</a>	



Series image - Reference only

**General**

Product Family	Memory Card Sockets
Series	104168
Comments	Copper Alloy Terminal Material, Process Temperature Max = 250 C, 5 Second Duration at Max Process Temperature, 2 Cycles at Max Process Temperature
Overview	<a href="#">SD and SIM Memory Card Sockets</a>
Product Name	Combo, micro-SIM, microSD Card
Style	Push-Pull
UPC	887191254715

**Physical**

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	8
Color - Resin	Natural
Durability (mating cycles max)	10000
Ejector Button Side	N/A
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Material - Shell	Stainless Steel
Net Weight	0.500/g
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm, 2.54mm
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	10V AC (RMS)/DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-104168-001-001, SPK-104168-002-001
Product Specification	PS-104168-001-001
Sales Drawing	SD-104168-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**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**

104168 Series

**Mates With**

microSD Card, micro-SIM Card

This document was generated on 03/08/2021

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