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Part Number: [5045200691](#)
Status: **Active**
Overview: SD and SIM Memory Card Sockets
Description: nano-SIM Card Connector, Pin-Eject Type, Tray Capable

Documents:

3D Model	Product Specification PS-504520-001-001 (PDF)
Drawing (PDF)	Application Specification AS-504520-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Memory Card Sockets
Series	504520
Comments	Tray is customer sourced., Tray is customer sourced.
Overview	SD and SIM Memory Card Sockets
Product Name	nano-SIM
Style	Pin-Eject
UPC	887191340531

Physical

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	2000
Ejector Button Side	Left
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Material - Shell	Stainless Steel
Net Weight	364.710/mg
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Surface Mount

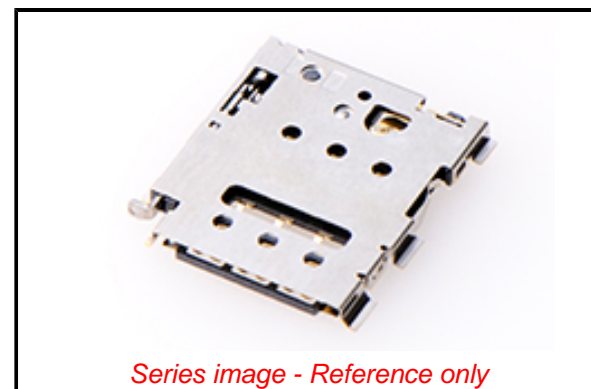
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-504520-001-001
Product Specification	PS-504520-001-001
Sales Drawing	SD-504520-001, SD-504520-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

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

[504520 Series](#)

Use With

nano-SIM Card