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

Documents:

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

General

Product Family	Memory Card Sockets
Series	504520
Comments	Tray is customer sourced.
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°C to +85°C
Termination Interface: Style	Surface Mount

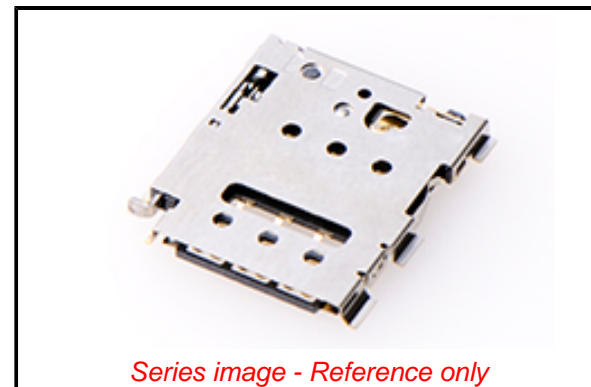
Electrical

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/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

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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

[504520](#) Series

Use With

Nano-SIM Card