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**Part Number:** [5052950691](#)  
**Status:** **Active**  
**Description:** nano-SIM Card Connector, Pin-Eject Type, Side Insertion

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification SPK-505295-001 \(PDF\)](#)  
[Product Specification PS-505295-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-505295-001 \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	<a href="#">505295</a>
Component Type	Card Holder (Host)
Product Name	Nano-SIM
Style	Bar-Push
Type	N/A
UPC	889056137942

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button	Yes
Ejector Button Side	Left
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Liquid Crystal Polymer
Net Weight	428.000/mg
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm
Ports	1
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

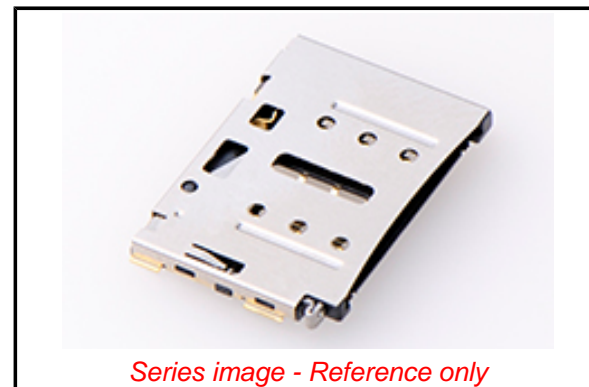
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-505295-001
Packaging Specification	SPK-505295-001
Product Specification	PS-505295-001, RPS-505295-001
Sales Drawing	SD-505295-001, SD-505295-002



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

No -ED/39/2015 (15 June 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

**China RoHS**  
Green Image  
Not Relevant

**Search Parts in this Series**

[505295](#) Series

**Use With**

Nano-SIM Card

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