

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	505295
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

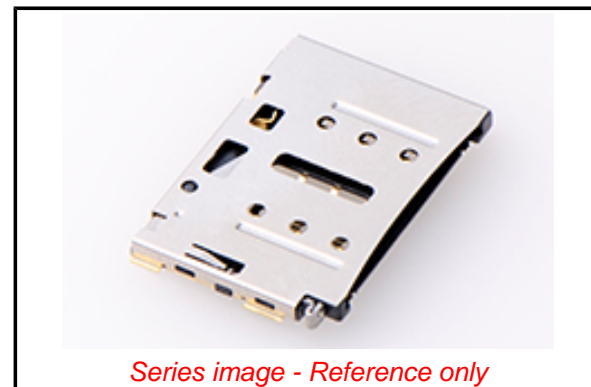
Electrical

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
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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Memory Card Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[M21-033321-005](#) [6407-249V-25273P](#) [6407-249V-25343P](#) [6426-201-21343](#) [69.920.0553.0](#) [FCN-568P068-G/07-4V](#) [809180410000000](#)
[N7E50-7516PG-20-WF](#) [2041353-2](#) [33CFAE-DN](#) [502431-1011](#) [EN2997S61212BN](#) [EN2997SE61212BN](#) [617230001](#) [95622-003LF](#) [N7E50-](#)
[U516RB-50-SIN0005](#) [95079-00CALF](#) [33DVIR-29S12R](#) [125A-78C00](#) [MI20A-50PD-SF-EJL\(71\)](#) [KP10S-SF-PEJ\(812\)](#) [504536-0691](#) [504580-](#)
[0691](#) [CCM03-3109 B LFT](#) [MI21-50PD-SF\(91\)](#) [2309923-1](#) [61126-050CAHLF](#) [IC1GA-68PD-1.27DS-EJ\(72\)](#) [GTFP08432B1HR](#)
[G85DT17001P1EU](#) [G85B21611142HHR](#) [GSD090144HR](#) [G85D1140022P1HR](#) [GMCB05801124EU](#) [G85C11101152HHR](#)
[G85B231021B1HR](#) [G85D1160022HHR](#) [055036006202862+](#) [112K-TAA0-RA1](#) [115S-ACA2](#) [115S-ACA3](#) [115S-BS00](#) [115S-BT00](#) [115V-](#)
[AD00](#) [MCSP-Q1-08-A-SG-T/R](#) [503960-0695](#) [101B-TAA0-R](#) [101D-TAAA-R01](#) [101D-TAAB-R01](#) [104D-TCA0-R06](#)