

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1042240820](#)  
**Status:** **Active**  
**Overview:** SD and SIM Memory Card Sockets  
**Description:** nano-SIM Card Connector, 6 Circuit, Push/Pull Type, 1.11mm Height

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-104224-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-104224-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Memory Card Sockets
Series	<a href="#">104224</a>
Overview	<a href="#">SD and SIM Memory Card Sockets</a>
Product Name	nano-SIM
Style	Push-Pull
UPC	889056084116

**Physical**

Card Detection Switch	No
Card Entry Location	Front
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	5000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Palladium Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	0.138/g
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Temperature Range - Operating	-25° to +85°C
Termination Interface: Style	Surface Mount

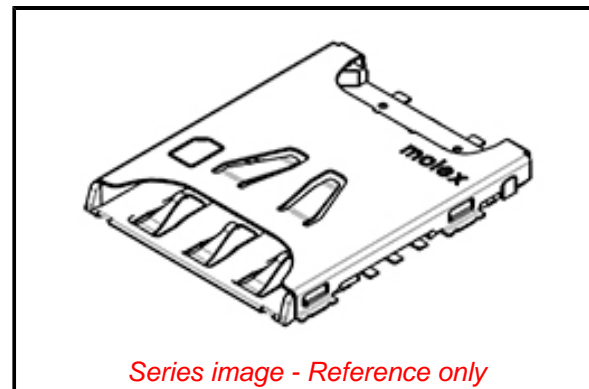
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-104224-001-001
Product Specification	PS-104224-001-001
Sales Drawing	SD-104224-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 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**

[104224 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](#) [95622-003LF](#) [95079-00CALF](#) [68-580163-21S](#) [33DVIR-29S12R](#) [125A-78C00](#) [MI20A-50PD-SF-EJL\(71\)](#) [KP10S-SF-PEJ\(812\)](#) [504536-0691](#) [504580-0691](#) [CCM03-3109 B LFT](#)  
[2309923-1](#) [61126-050CAHLF](#) [IC1GA-68PD-1.27DS-EJ\(72\)](#) [GTFP08432B1HR](#) [G85DT17001P1EU](#) [G85B21611142HHR](#) [GSD090144HR](#)  
[G85D1140022P1HR](#) [GMCB05801124EU](#) [G85C11101152HHR](#) [G85B231021B1HR](#) [G85D1160022HHR](#) [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](#) [104B-TAA0-R](#) [112C-TBAR-R02](#) [114B-40B00-R02](#)