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

Documents:

[3D Model](#) [Packaging Specification PK-104224-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-104224-001-001 \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	104224
Overview	SIM and Combo Card Connectors
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

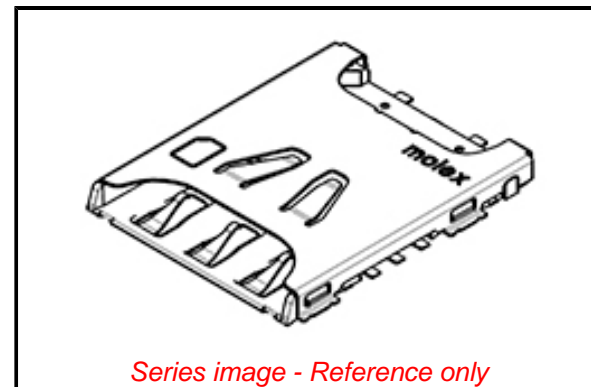
Electrical

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 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

[104224 Series](#)

Use With

Nano-SIM Card