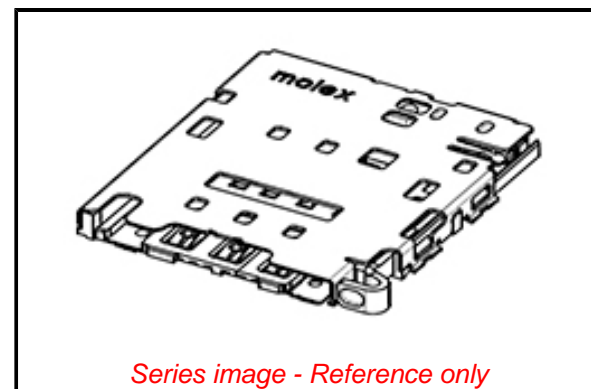


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1042440631](#)  
**Status:** **Active**  
**Overview:** SD and SIM Memory Card Sockets  
**Description:** nano-SIM Card Connector, Pin-Eject Tray Type, 1.45mm Height, 15.20mm Width, 16.95mm Length

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-104244-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-104244-003 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-104244-001 (PDF)</a>	



Series image - Reference only

**General**

Product Family	Memory Card Sockets
Series	<a href="#">104244</a>
Comments	Tray is customer sourced.
Overview	<a href="#">SD and SIM Memory Card Sockets</a>
Product Name	nano-SIM
Style	Pin-Eject
UPC	889056433709

**Physical**

Card Detection Switch	Closed
Card Entry Location	Front
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	5000
Ejector Button Side	Right
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Palladium Nickel
Material - Plating Termination	Gold
Material - Resin	Liquid Crystal Polymer
Material - Shell	Stainless Steel
Net Weight	0.567/g
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm, 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-104244-001, SPK-104244-003
Product Specification	PS-104244-001
Sales Drawing	SD-104244-001

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[104244 Series](#)

**Use With**

nano-SIM Card