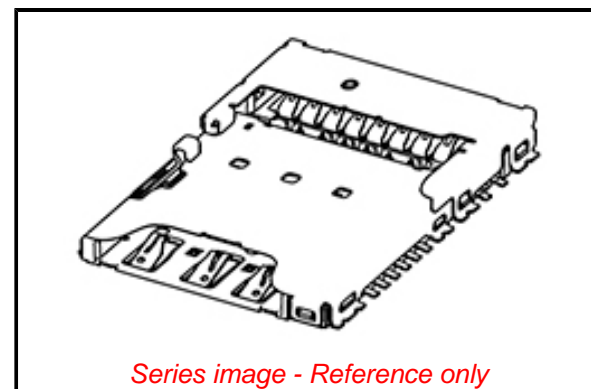


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1042391430](#)  
**Status:** **Active**  
**Overview:** SD and SIM Memory Card Sockets  
**Description:** microSD Combo Connector, 2.05mm Height, Pull-Lever Eject, Surface Mount, with Detect Switch, 8-Circuit microSD Card Type, 6-Circuit nano-SIM Card Type

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-104239-301-001 (PDF)</a>
<a href="#">Product Specification PS-104239-301-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification PK-104239-301-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Packaging Specification SPK-104239-001-001 (PDF)</a>	



*Series image - Reference only*

**General**

Product Family	Memory Card Sockets
Series	104239
Overview	SD and SIM Memory Card Sockets
Product Name	Combo, microSD Card, nano-SIM
Style	Pull-Lever
UPC	889056065344

**Physical**

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	14
Color - Resin	Natural
Durability (mating cycles max)	10000 microSD, 5000 Nano-SIM
Ejector Button Side	Left
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	0.370/g
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.10mm, 2.54mm
Temperature Range - Operating	-40° 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-104239-301-001, SPK-104239-001-001, SPK-104239-301-001
Product Specification	PS-104239-301-001
Sales Drawing	SD-104239-301

**EU ELV**

**Not Relevant**

**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

Not Relevant

Not Contained

**Search Parts in this Series**

104239 Series

**Use With**

microSD Card, nano-SIM Card