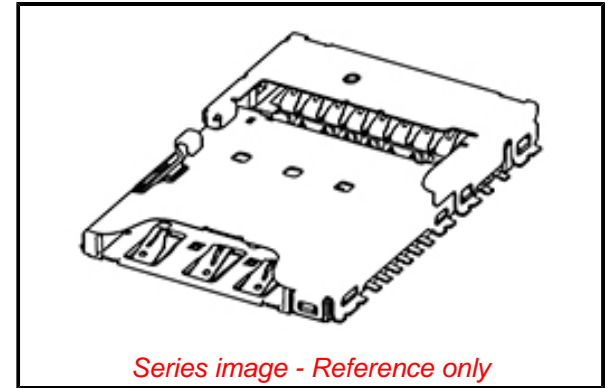


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:

[Drawing \(PDF\)](#) [Packaging Specification SPK-104239-301-001 \(PDF\)](#)
[Product Specification PS-104239-301-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-104239-301-001 \(PDF\)](#) [Product Literature \(PDF\)](#)
[Packaging Specification SPK-104239-001-001 \(PDF\)](#)



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 -
ECHA_01_2020 (16
January 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