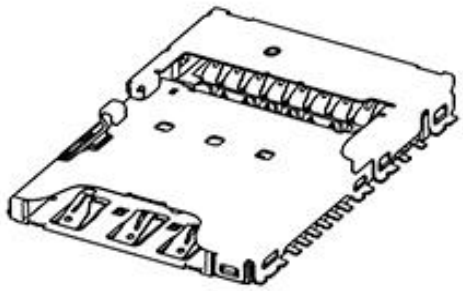
Part Number : 1042391430
Product Description : microSD Combo Connector, 2.05mm Height, Pull-Lever Eject, Surface Mount, with Detect Switch, 8-Circuit microSD Card Type, 6-Circuit nano-SIM Card Type
Series Number : 104239
Status : Not Recommended For New Design
Product Category : Memory / SIM Card Connectors



Documents and Resources

Symbol and Footprint (Multi-Format)

Specifications

PK-104239-301-001.pdf

SPK-104239-001-001.pdf

SPK-104239-301-001.pdf

PS-104239-301-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	Memory / SIM Card Connectors
Series	104239
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
Product Name	Combo,microSD Card,nano-SIM
Style	Pull-Lever
UPC	889056065344

Electrical

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

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 (LCP)
Material - Shell	Stainless Steel
Net Weight	0.370/g
Packaging Type	Embossed Tape on Reel
PCB Retention	Yes
Pitch - Mating Interface	1.10mm, 2.54mm
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

Mates With / Use With

Use with Part(s)

Description	Part Number
Use With	microSD Card, nano-SIM Card