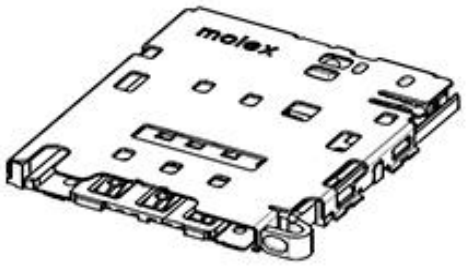
molex

Part Number : 1042440631
Product Description : nano-SIM Card Connector, Pin-Eject Tray Type, 1.45mm Height, 15.20mm Width, 16.95mm Length
Series Number : 104244
Status : Obsolete
Product Category : Memory / SIM Card Connectors



Obsolete

Documents and Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Product not active
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	Obsolete
Category	Memory / SIM Card Connectors
Series	104244
Description	nano-SIM Card Connector, Pin-Eject Tray Type, 1.45mm Height, 15.20mm Width, 16.95mm Length
Comments	Tray is customer sourced.
Product Name	nano-SIM
Style	Pin-Eject
UPC	889056433709

Electrical

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

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 (LCP)
Material - Shell	Stainless Steel
Net Weight	0.567/g
Packaging Type	Embossed Tape on Reel
PCB Retention	Yes
Pitch - Mating Interface	1.10mm, 2.54mm

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Temperature Range - Operating	-25° to +85°C
Termination Interface Style	Surface Mount

Mates With / Use With

Use with Part(s)

Description	Part Number
Use With	nano-SIM Card

Obsolete