Part Number : 1042240820

Product Description : nano-SIM Card Connector, 6 Circuit, Push/Pull Type, 1.11mm Height

Series Number : 104224

Status : Active

Product Category : Memory / SIM Card Connectors

Documents & Resources

Drawings

Drawing_1042240820_sd.pdf

3D Models and Design Files

3D Model_1042240820_stp.zip

Specifications

Packaging Specification_PK-104224-001-001.pdf

Product Specification_PS-104224-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Memory / SIM Card Connectors
Series	104224
Description	nano-SIM Card Connector, 6 Circuit, Push/Pull Type, 1.11mm Height
Product Family	SD and SIM Memory Card Sockets
Product Name	nano-SIM
Style	Push-Pull
UPC	889056084116

Electrical

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

Physical

Card Detection Switch	No
Card Entry Location	Front
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Natural
Durability (mating cycles max)	5000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Palladium Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	0.138/g
Packaging Type	Embossed Tape on Reel

PCB Retention	Yes
Pitch - Mating Interface	2.54mm
Temperature Range - Operating	-25° to +85°C
Termination Interface Style	Surface Mount

Use with Part(s)

Description	Part Number
Use With	nano-SIM Card