Part Number : 470192401
Product Description : 2.54mm Pitch SIM Card Connector, Block Style, 6 Circuits, Housing Height: 2.40mm; Soldertail Height: 0.05mm, Low-Halogen
Series Number : 47019
Status : Obsolete
Product Category : Memory / SIM Card Connectors

Obsolete

Documents and Resources

Symbol and Footprint (Multi-Format)

Specifications

PS-47019-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
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(2023)8585-DC (23 Jan 2024)
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	47019
Description	2.54mm Pitch SIM Card Connector, Block Style, 6 Circuits, Housing Height: 2.40mm; Soldertail Height: 0.05mm, Low-Halogen
Comments	Housing Height: 2.40mm; Soldertail Height: 0.05mm
Product Name	Block SIM
Style	Block
UPC	887191367316

Electrical

Current - Maximum per Contact	0.5A
Shielded	No
Voltage - Maximum	15V DC

Physical

Card Detection Switch	No
Card Entry Location	Front, Side, Top
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold

Obsolete

Material - Resin	High Temperature Thermoplastic
Net Weight	0.201/g
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	No
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Temperature Range - Operating	-30° to +85°C
Termination Interface Style	Surface Mount

Solder Process Data

Max-Duration	10
Lead-Free Process Capability	REFLOW
Max-Cycle	3
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Micro-SIM Card

Use with Part(s)

Description	Part Number
Use With	Micro-SIM Card

Obsolete