



Part Number : 473882001

Series Number : 47388

Product Category : Memory / SIM Card
Connectors

Product Description : 2.54mm Pitch SIM Card
Connector, Hinged Style, 6 Circuits, Surface
Mount, with PCB Retention Solder Tabs, with
Cover Shell, Housing Height 1.90mm, with 4
Dimples, Lead-Free

Status : Active

Documents & Resources

Drawings

Drawing 473882001_sd.pdf
Packaging Design Drawing PK-47388-001-002.pdf

3D Models and Design Files


3D Model 473882001_stp.zip

Specifications

Product Specification PS-47388-201-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

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	47388
Description	2.54mm Pitch SIM Card Connector, Hinged Style, 6 Circuits, Surface Mount, with PCB Retention Solder Tabs, with Cover Shell, Housing Height 1.90mm, with 4 Dimples, Lead-Free
Comments	With 4 Dimples; Terminal Width 1.14mm
Product Family	SD and SIM Memory Card Sockets
Product Name	mini-SIM
Style	Hinge
UPC	800756905754

Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	5V

Physical

Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	5000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Termination	Tin

Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	1.082/g
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Temperature Range - Operating	-40° to +85°C
Termination Interface Style	Surface Mount

Solder Process Data

Max-Duration	3
Lead-Free Process Capability	REFLOW
Max-Cycle	1
Max-Temp	255

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	Standard SIM Card