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Part Number: [47388-0001](#)
Status: **Active**
Overview: SIM - Smart Card
Description: 2.54mm Pitch SIM Card Connector, 6 Circuits, SMT, with Cover Shell, Housing Height 1.90mm, with 2 Dimples, Lead-Free

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-47388-001 \(PDF\)](#)
[Test Summary TS-47388-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	47388
Comments	With 2 Dimples
Component Type	Card Holder (Host)
Overview	SIM - Smart Card
Product Name	SIM
Style	N/A
Type	N/A
UPC	822350738040

Physical

Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	5,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Resin	High Temperature Thermoplastic
Net Weight	1189.343/mg
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.90mm
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	5V
Voltage Key	N/A

Solder Process Data

Duration at Max. Process Temperature (seconds)	30
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	255

Material Info

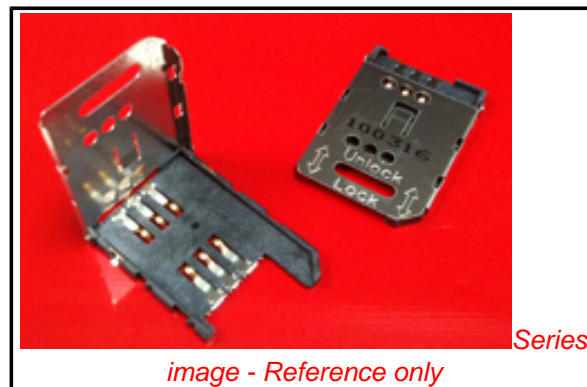


image - Reference only

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Contains SVHC: Yes

Hydrazine
 4,4'-
 Diaminodiphenylmethane
 Diarsenic trioxide
 Bis (2-
 ethyl(hexyl)phthalate)
 (DEHP)
 Lead hydrogen
 arsenate
 Triethyl arsenate
 Benzyl butyl phthalate

Low-Halogen Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

China RoHS



Pb

Search Parts in this Series

[47388Series](#)

Mates With

Standard SIM Card

Reference - Drawing Numbers

Product Specification

Sales Drawing

Test Summary

PS-47388-001

SD-47388-001

TS-47388-001

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