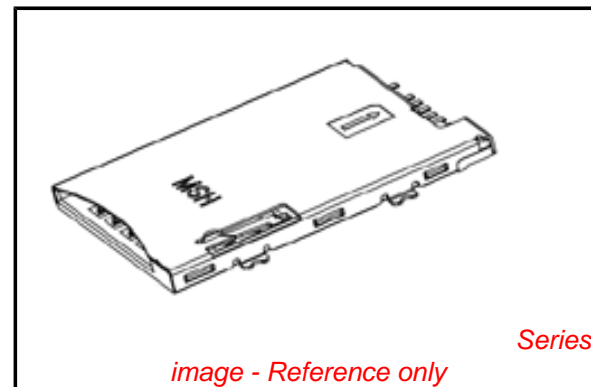


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Part Number: [47603-0001](#)
Status: **Active**
Overview: SIM - Smart Card
Description: 1.27mm Pitch SIM Card Holder with 2 Detect Pins, 8 Circuits, Push-Push Style, Housing Height 1.90mm, without Pegs, Lead-Free

Documents:

[3D Model](#) [Test Summary TS-47603-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-47603-001 \(PDF\)](#)



General

Product Family	Memory Card Sockets
Series	47603
Comments	Without Pegs
Component Type	Card Holder (Host)
Overview	SIM - Smart Card
Product Name	SIM
Style	Push-Push
Type	N/A
UPC	800756792262

Physical

Card Detection Switch	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
Durability (mating cycles max)	5,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	3.910/g
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	0.076µm
Ports	1
Temperature Range - Operating	-20°C to +70°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	50V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not 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.

Search Parts in this Series
[47603Series](#)

Mates With
Standard SIM Card

Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Product Specification	PS-47603-001
Sales Drawing	SD-47603-001
Test Summary	TS-47603-001

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