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Part Number: **0470192402**
Status: **Active**
Overview: sim_smart_card
Description: 2.54mm (.100") Pitch SIM Card Connector, Block Style, 6 Circuits, Housing Height 2.40mm (.094"), Lead Free

Documents:

[3D Model Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	47019
Comments	Housing Height: 2.40mm (.094")
Component Type	Header/Socket (Host)
Overview	sim_smart_card
Product Name	SIM
Style	Block
Type	N/A

Physical

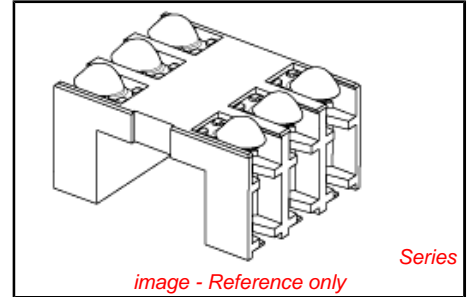
Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle (Side Entry), Vertical (Top Entry)
Keying to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
PCB Locator	No
PCB Mounting Side	Reverse
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm (.100")
Pitch - Termination Interface	2.54mm (.100")
Plating min - Mating	0.813µm (32µ")
Plating min - Termination	0.051µm (2µ")
Ports	0
Temperature Range - Operating	-30°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	250



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



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

47019Series

Mates With

Standard SIM Card

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-47019-001

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