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Part Number: [0470191802](#)
Status: **Active**
Overview: SIM Card Connectors
Description: 2.54mm Pitch SIM Card Connector, Phosphor Bronze, Lead-Free

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	47019
Comments	Housing Height: 1.80mm
Component Type	Header/Socket (Host)
Overview	SIM Card Connectors
Product Name	Block SIM
Style	Block
Type	N/A
UPC	800756957463

Physical

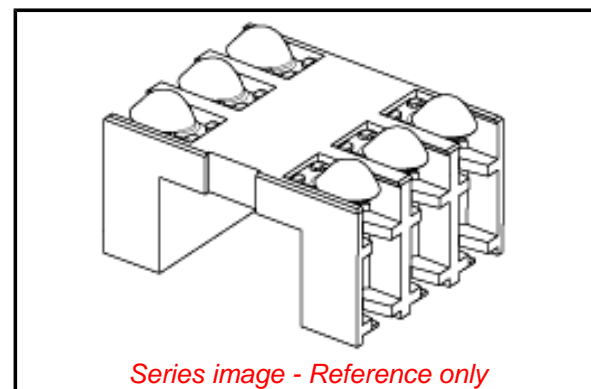
Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle (Side Entry), Vertical (Top Entry)
Keying to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.186/g
PCB Locator	No
PCB Mounting Side	Reverse
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.381µm
Plating min - Termination	0.051µm
Ports	1
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)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	010
Process Temperature max. C	250



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

China RoHS

Green Image

Not Relevant

Search Parts in this Series

[47019 Series](#)

Mates With

Standard SIM Card

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-47019-002

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[CAE1B128GTFDWB00EAA0](#) [LMEX1L128GG2](#) [LMEX1L256GG2](#) [LNEX1L016GG4](#) [LNEX1L032GG4](#) [LNEX1L064GG4](#)
[LMEX1L016GG2](#) [LMEX1L032GG2](#) [LMEX1L064GG2](#) [SDUU1-008PDG](#) [SDUU1-0163CG](#) [SDUU1-0643SG](#) [SDUU1-1283SG](#)
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