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Part Number: **0470191501**
Status: **Active**
Overview: SIM and Combo Card Connectors
Description: 2.54mm Pitch SIM Card Connector, Block Style, 6 Circuits, Housing Height: 1.50mm; Solder-tail Height: 0.05mm, Low-Halogen

Documents:

3D Model	Packaging Specification PK-36518-242 (PDF)
Drawing (PDF)	Packaging Specification PK-47019-001 (PDF)
Product Specification PS-47019-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-47019-001-001 (PDF)	Product Literature (PDF)



General

Product Family	Memory Card Sockets
Series	47019
Comments	Housing Height: 1.50mm; Solder-tail Height: 0.05mm
Overview	<u>SIM and Combo Card Connectors</u>
Product Literature Order No	987651-2101
Product Name	Block SIM
Style	Block
UPC	822348271696

Physical

Card Detection Switch	No
Card Entry Location	Front, Side, Top
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.167/g
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
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-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-36518-242, PK-47019-001
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EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[47019 Series](#)

Mates With

Micro-SIM Card

Use With

Micro-SIM Card

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