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Part Number: **0470191502**
Status: **Active**
Overview: SIM and Combo Card Connectors
Description: 2.54mm Pitch SIM Card Connector, Block Style, 6 Circuits, Housing Height 1.50mm

Documents:

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

General

| | |
|-----------------------------|--------------------------------------|
| Product Family | Memory Card Sockets |
| Series | 47019 |
| Comments | Housing Height: 1.50mm |
| Overview | <u>SIM and Combo Card Connectors</u> |
| Product Literature Order No | 987651-2101 |
| Product Name | Block SIM |
| Style | Block |
| UPC | 822350147729 |

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 |
| Voltage Key | N/A |

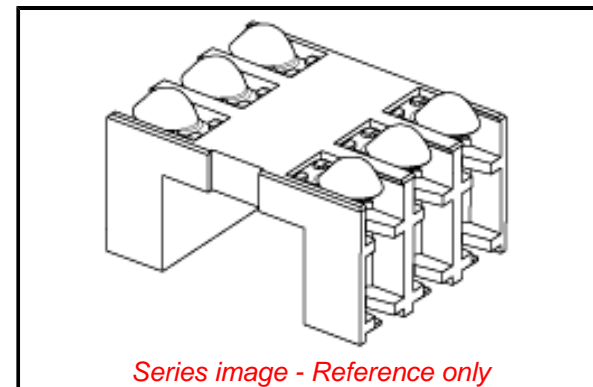
Solder Process Data

| | |
|--|--------|
| 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-47019-001 |
| Product Specification | PS-47019-001-001 |



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

Standard SIM Card

Use With

SIM Card

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