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Part Number: [151032-0001](#)
Status: **Active**
Overview: SIM - Smart Card Connectors
Description: Block-Style SIM Connector (0.35mm Height), Side Entry, 0.127µm Gold(Au) Plating, 6 circuits, Halogen-free

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-151032-0001 \(PDF\)](#)
[Product Specification PS-151031-0001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	151032
Comments	Housing Height: 0.35mm; ; Soldertail Height: 0.03mm
Component Type	Header/Socket (Host)
Overview	SIM - Smart Card Connectors
Product Name	Block SIM
Style	Block
Type	N/A
UPC	887191594538

Physical

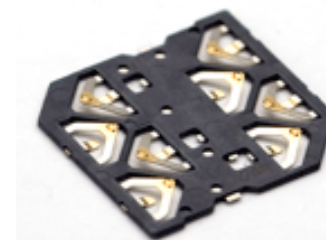
Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	99.908/mg
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.127µm
Plating min - Termination	0.025µm
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	10V

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Reflow Capable (SMT only)



Series
image - Reference only

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

151032Series

Mates With

Micro-SIM Card

Use With

Micro-SIM Card

Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-151031-0001, PS-151032-0001, RPS-151031-0001
Sales Drawing	SD-151032-0001

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