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Part Number: [1510320001](#)
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

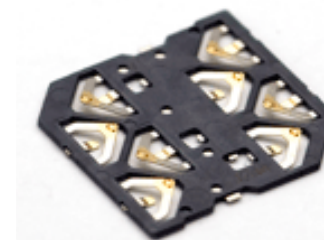
Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	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)	005
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

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

Green Image

Not Relevant

Search Parts in this Series

[151032 Series](#)

Mates With

Micro-SIM Card

Use With

Micro-SIM Card

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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