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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	<a href="#">SIM - Smart Card Connectors</a>
Product Name	Block SIM
Style	Block
Type	N/A
UPC	887191594538

**Physical**

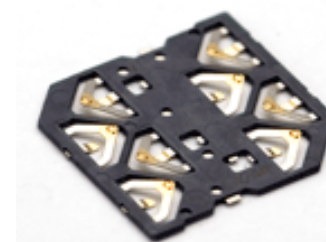
Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	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](mailto: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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