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**Part Number:** [1510312001](#)  
**Status:** **Active**  
**Overview:** SIM and Combo Card Connectors  
**Description:** Dual-SIM Frame Connector, Block Style, with Detect Switch, 1.43mm Height

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-151031-0001 \(PDF\)](#)  
[Product Specification PS-151031-2001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	<a href="#">151031</a>
Comments	Housing Height: 1.43mm
Overview	<u>SIM and Combo Card Connectors</u>
Product Name	Block SIM
Style	Block
UPC	889056078795

**Physical**

Card Detection Switch	Closed
Card Entry Location	Front
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button Side	Left
Material - Resin	Liquid Crystal Polymer
Material - Shell	Stainless Steel
Net Weight	1.033/g
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	N/A
Temperature Range - Operating	-30°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	10V DC

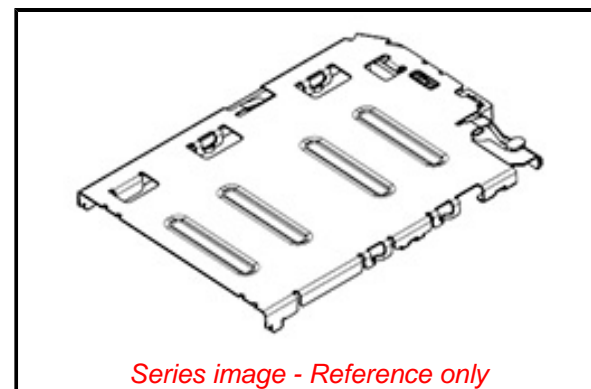
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-151031-0001
Product Specification	PS-151031-2001-001
Sales Drawing	SD-151031-0001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[151031](#) Series

**Use With**

Block-Style SIM Connector [151130-0001](#)

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