

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	151031
Comments	Housing Height: 1.43mm
Overview	SIM and Combo Card Connectors
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

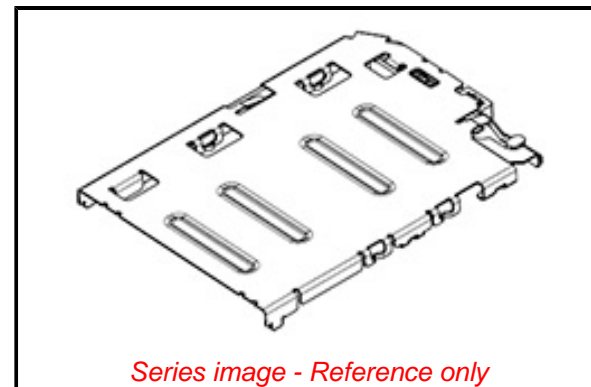
Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-free Process 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
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](#)