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Part Number: **1510320001**
Status: **Active**
Overview: SIM and Combo Card Connectors
Description: Block-Style SIM Connector (0.35mm Height), Side Entry, 0.127µm Gold(Au) Plating, 8 Circuits, Low-Halogen

Documents:

Drawing (PDF)	Packaging Specification PK-151032-0001 (PDF)
Product Specification PS-151031-0001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-151032-0001-001 (PDF)	Product Literature (PDF)

General

Product Family	Memory Card Sockets
Series	151032
Comments	Housing Height: 0.35mm; ; Solder-tail Height: 0.03mm
Overview	SIM and Combo Card Connectors
Product Literature Order No	987651-2101
Product Name	Block SIM
Style	Block
UPC	887191594538

Physical

Card Detection Switch	No
Card Entry Location	Front
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	99.908/mg
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
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 DC

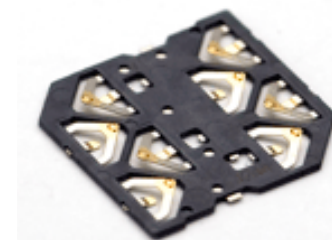
Solder Process Data

Duration at Max. Process Temperature (seconds)	005
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-151032-0001
Product Specification	PS-151031-0001-001, PS-151032-0001-001



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

151032 Series

Mates With

Micro-SIM Card

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