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Part Number: 1510590001

Status: Active

Overview: SIM and Combo Card Connectors

Description: Block-Style SIM Connector with Nano-SIM Card Socket Shell, 0.34mm Height, 0.50µm Gold (Au) Plating, 6 Circuits, Low-Halogen



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-151059-0001-001 (PDF)
Packaging Specification PK-151059-0001 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (PDF)

General	
Product Family	Memory Card Sockets
Series	151059
Comments	Housing Height: 0.30mm; Soldertail Height: 0.04mm
Overview	SIM and Combo Card Connectors
Product Literature Order No	987651-2101
Product Name	Block SIM
Style	Block
UPC	887191907437
Physical	
Card Detection Switch	No
Card Entry Location	Top
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	750
Ejector Button Side	N/A
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	56.879/mg
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating 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)	040
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-151059-0001
Product Specification	PS-151059-0001-001
Sales Drawing	SD-151059-0001

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2017 (12 January 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
151059 Series

Use With
Nano-SIM Card

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