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**Part Number:** [1510500001](#)  
**Status:** **Active**  
**Overview:** SIM and Combo Card Connectors  
**Description:** nano-SIM and Micro-SIM Connector Frame, Pin-Eject Tray Type

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-151050-0001 (PDF)</a>
<a href="#">Product Specification PS-151050-0001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Memory Card Sockets
Series	<a href="#">151050</a>
Comments	Tray is customer sourced.
Overview	<a href="#">SIM and Combo Card Connectors</a>
Product Name	Block SIM, Combo
Style	Block
UPC	887191907239

**Physical**

Card Detection Switch	No
Card Entry Location	Top
Circuits (Loaded)	14
Circuits (maximum)	14
Color - Resin	Black
Durability (mating cycles max)	1500
Ejector Button Side	N/A
Material - Resin	ZFB
Net Weight	831.323/mg
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	N/A
Temperature Range - Operating	-30°C to +85°C

**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	003
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-151050-0001
Product Specification	PS-151050-0001-001

**EU ELV**

**Not Relevant**

**EU 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](mailto: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**

[151050](#) Series

**Use With**

Micro-SIM Connector [151058](#) , Nano-SIM Connector [151059](#)

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