

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0475350001](#)  
**Status:** **Active**  
**Overview:** [SIM and Combo Card Connectors](#)  
**Description:** 2.54mm Pitch SIM Card Connector, Dome Contacts, Block Style, 6 Circuits, Housing Height: 0.95mm, Solder-tail Height: 0.05mm, Low-Halogen  
**Replacement Part Number:** [http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=1511300001151130-0001 w/differences](http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=1511300001151130-0001%20w/differences)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-47535-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-47535-001-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Product Specification PS-47535-001-008 (PDF)</a>	

**General**

Product Family	Memory Card Sockets
Series	47535
Comments	Housing Height: 0.95mm; Solder-tail Height: 0.05mm
Overview	<a href="#">SIM and Combo Card Connectors</a>
Product Literature Order No	987651-2101
Product Name	Block SIM
Replacement Part Number	151130-0001 w/differences
Style	Block
UPC	800756650548

**Physical**

Card Detection Switch	No
Card Entry Location	Front, Top
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	500
Ejector Button Side	N/A
Material - Contact	Beryllium Copper
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.188/g
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Temperature Range - Operating	-20° to +70°C
Termination Interface: Style	Surface Mount

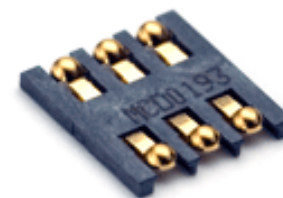
**Electrical**

Current - Maximum per Contact	0.5A
Shielded	No
Voltage - Maximum	50V DC

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	003
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	255

**Material Info**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**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
Prop65	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[47535 Series](#)

**Mates With**

Micro-SIM Card

**Use With**

Micro-SIM Card

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

PK-47535-001

PS-47535-001-001, PS-47535-001-008

SD-47535-001

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