

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0475500001**
Status: **Active**
Overview: SIM and Combo Card Connectors
Description: 2.54mm Pitch SIM Card Connector, Block Style, 6 Circuits, Housing Height 1.30mm; Soldertail Height: 0.05mm, Low-Halogen

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-47550-001 \(PDF\)](#) [Product Literature \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	47550
Comments	Housing Height: 1.30mm; Soldertail Height: 0.05mm
Material - Contact	Copper Alloy
Overview	<u>SIM and Combo Card Connectors</u>
Product Literature Order No	987651-2101
Product Name	Block SIM
Style	Block
UPC	883906030872

Physical

Card Detection Switch	No
Card Entry Location	Front, Side, Top
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button Side	N/A
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.145/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	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Shielded	No
Voltage - Maximum	15V DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-47550-001
Sales Drawing	SD-47550-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

Green Image
Not Relevant

Search Parts in this Series

[47550 Series](#)

Mates With

Micro-SIM Card

Use With

Micro-SIM Card

This document was generated on 08/31/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION