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

Documents:

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

General

Product Family	Memory Card Sockets
Series	47550
Comments	Housing Height: 1.30mm; Soldertail Height: 0.05mm
Component Type	Header/Socket (Host)
Overview	SIM - Smart Card Connectors
Product Name	Block SIM
Style	Block
Type	N/A
UPC	883906030872

Physical

Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal, Side Entry, Vertical
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.145/g
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.813µm
Plating min - Termination	0.051µm
Ports	0
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

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

Process Temperature max. C 250

Material Info

Reference - Drawing Numbers

Product Specification PS-47550-001, RPS-47550-001
Sales Drawing SD-47550-002

This document was generated on 10/19/2015

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