

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 \(PDF\)](#)
[Product Specification PS-47550-001-001 \(PDF\)](#) [Product Literature \(PDF\)](#)
[Packaging Specification PK-47550-001-001 \(PDF\)](#)

General

Product Family Memory Card Sockets
 Series [47550](#)
 Comments Housing Height: 1.30mm; Soldertail Height: 0.05mm
 Overview [SIM and Combo Card Connectors](#)
 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 - Contact Copper Alloy
 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

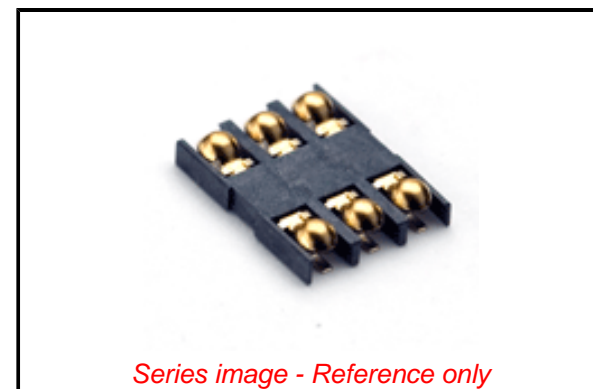
Solder Process Data

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-47550-001-001
 Product Specification PS-47550-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[47550 Series](#)

Mates With

Micro-SIM Card

Use With

Micro-SIM Card

This document was generated on 12/15/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[47550-0001](#)