

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0676873550](#)
Status: **Active**
Overview: [sim_smart_card](#)
Description: 2.54mm (.100") Pitch SIM Card Connector, SMT, Block Style, 6 Circuit, 3.50mm (.138") Housing Height, Lead Free

Documents:

[3D Model](#) [Product Specification PS-67687-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Memory Card Sockets
 Series [67687](#)
 Comments Housing Height: 3.50mm (.138")
 Component Type Header/Socket (Host)
 Overview [sim_smart_card](#)
 Product Name SIM
 Style Block
 Type N/A

Physical

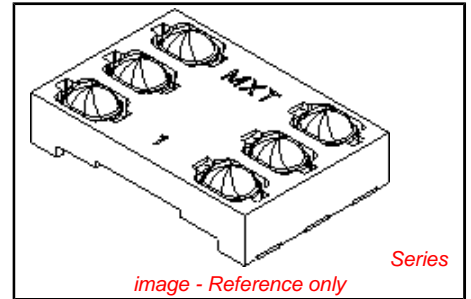
Card Detection Switch N/A
 Circuits (Loaded) 6
 Circuits (maximum) 6
 Color - Resin Black
 Durability (mating cycles max) 10,000
 Ejector Button No
 Ejector Button Side N/A
 Entry Angle N/A
 Keying to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 PCB Locator No
 PCB Mounting Side Normal
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 2.54mm (.100")
 Pitch - Termination Interface 2.54mm (.100")
 Plating min - Mating 0.762µm (30µ")
 Plating min - Termination 0.051µm (2µ")
 Ports 1
 Temperature Range - Operating -40°C to +85°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) 3
 Lead-free Process Capability Reflow Capable (SMT only)
 Max. Cycles at Max. Process Temperature 2
 Process Temperature max. C 255



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[67687Series](#)

Mates With
 Standard SIM Card

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-67687-001
SD-67687-511

This document was generated on 11/17/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION