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Part Number: [0474940001](#)
Status: **Active**
Overview: [sim_smart_card](#)
Description: 2.54mm (.100") Pitch SIM Card Connector, Block Style, 8 Circuits, Housing Height 1.50mm (.059"), Lead Free

Documents:

[3D Model](#) [Product Specification PS-47494-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	47494
Comments	Housing Height: 1.50mm (.059")
Component Type	Header/Socket (Host)
Overview	sim_smart_card
Product Name	SIM
Style	Block
Type	N/A

Physical

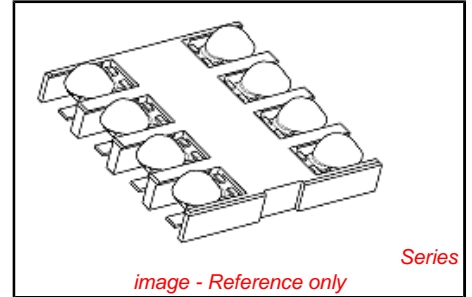
Card Detection Switch	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	500
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal, Side Entry, Vertical
Keying to Mating Part	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
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	0.813µm (32µ")
Plating min - Termination	0.051µm (2µ")
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
Voltage Key	N/A

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen</p>	<p>China RoHS</p>
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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
[47494Series](#)

Mates With
 Standard SIM Card

Use With
 SIM Card

Process Temperature max. C 250

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-47494-001
Product Specification	PS-47494-001
Sales Drawing	SD-47494-001

This document was generated on 01/11/2011

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