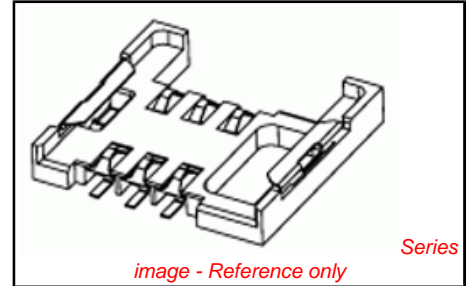


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0472730001](#)
Status: **Active**
Overview: [sim_smart_card](#)
Description: 2.54mm (.100") Pitch SIM Card Holder, Guide and Holder Style, 6 Circuits, SMT, 0.75µm (30µ") Gold (Au) Plating, with Staggered Solder Tabs, Housing Height 2.70mm (.106"), Lead Free



Documents:

3D Model	Product Specification PS-47273-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Memory Card Sockets
Series	47273
Component Type	Card Holder (Host)
Overview	sim_smart_card
Product Name	SIM
Style	Guide and Holder
Type	N/A

Physical


Card Detection Switch	N/A
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	5,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	Yes
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	Yes
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	5V AC (RMS)/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	3
Process Temperature max. C	250

EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Low-Halogen	China RoHS 
---	--

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

[47273Series](#)

Mates With

Standard SIM Card

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-47273-001
Product Specification	PS-47273-001
Sales Drawing	SD-47273-001

This document was generated on 11/22/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION