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**Part Number:** **0472730001**  
**Status:** **Active**  
**Description:** 2.54mm (.100") Pitch SIM Card Holder, 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
Button Type	N/A
Component Type	Card Holder (Host)
Product Name	SIM
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 Side	No Ejector Button Present
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	Top
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Term. Interface (in)	0.100 In
Pitch - Term. Interface (mm)	2.54 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	2
Plating min: Termination (µm)	0.05
Ports	1
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

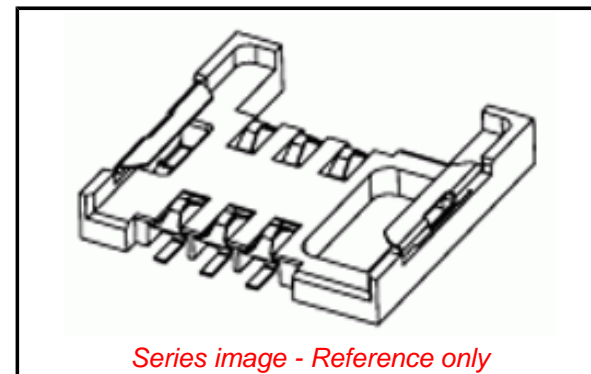
**Electrical**

Current - Maximum	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

**Material Info**



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Halogen-Free**

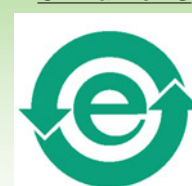
**Status**

**Not Reviewed**

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environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

**China RoHS**



**Search Parts in this Series**

47273 Series

**Mates With**

Standard SIM Card

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-47273-001

SD-47273-001

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