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**Part Number:** [0473080001](#)  
**Status:** **Active**  
**Overview:** [sim\\_smart\\_card](#)  
**Description:** 2.54mm (.100") Pitch SIM Card Holder, Guide and Holder Style, 6 Circuits, SMT, with Solder Tabs, Housing Height 2.00mm (.079"), with 1 Securing Nail, Lead Free

**Documents:**

[3D Model](#) [Product Specification PS-47308-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	<a href="#">47308</a>
Comments	1 Securing Nail
Component Type	Card Holder (Host)
Overview	<a href="#">sim_smart_card</a>
Product Name	SIM
Style	Guide and Holder
Type	N/A

**Physical**

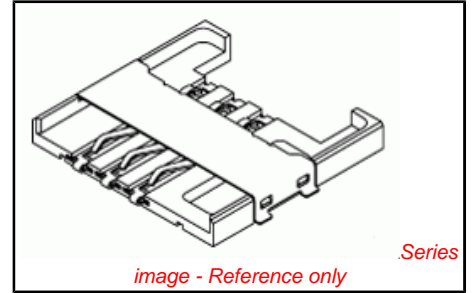
Card Detection Switch	N/A
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	5,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating 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	0.508µm (20µ")
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	0.01A
Shielded	No
Voltage - Maximum	5V

**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	250



**EU RoHS**

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

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[47308Series](#)

**Mates With**

Standard SIM Card

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-47308-001
Product Specification	PS-47308-001
Sales Drawing	SD-47308-001

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