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**Part Number:** **0473121001**  
**Status:** **Active**  
**Overview:** SIM - Smart Card Connectors  
**Description:** 2.54mm Pitch SIM Card Connector, Block Style, 6 Circuits, Housing Height 1.30mm

**Documents:**

[3D Model](#) [Product Specification PS-47312-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	47550
Comments	Housing Height: 1.30mm
Component Type	Header/Socket (Host)
Overview	<u>SIM - Smart Card Connectors</u>
Product Name	SIM
Style	Block
Type	N/A
UPC	883906147105

**Physical**

Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	3,000
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
Net Weight	0.145/g
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.508µm
Plating min - Termination	0.051µm
Ports	0
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

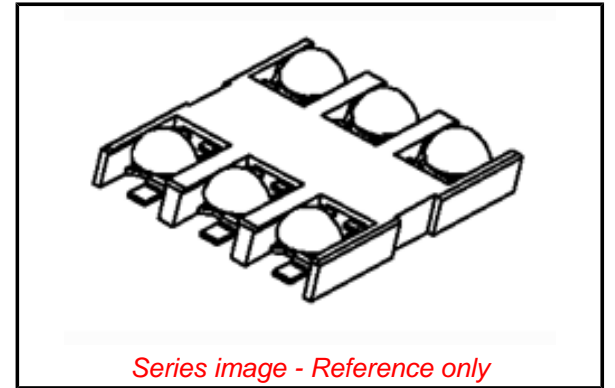
**Electrical**

Current - Maximum per Contact	0.5A
Shielded	No
Voltage - Maximum	50V DC
Voltage Key	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-47312-001
Sales Drawing	SD-47312-101



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**Halogen-Free**

**Status**

**Low-Halogen**

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

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

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[47550 Series](#)

**Mates With**

Standard SIM Card

**Use With**

SIM Card

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