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**Part Number:** [47023-0001](#)  
**Status:** **Active**  
**Overview:** SIM - Smart Card  
**Description:** 2.54mm Pitch SIM Card Connector, Hinged Style, 6 Circuits, SMT, with PCB Retention Solder Tabs, with Cover Shell, Housing Height 1.90mm

**Documents:**

[3D Model](#) [Product Specification PS-47023-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	<a href="#">47023</a>
Component Type	Card Holder (Host)
Overview	<a href="#">SIM - Smart Card</a>
Product Name	SIM
Style	Hinge
Type	N/A
UPC	822348239511

**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
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel, Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.262/g
PCB Locator	No
PCB Mounting Side	Reverse
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	3.810µm
Ports	1
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

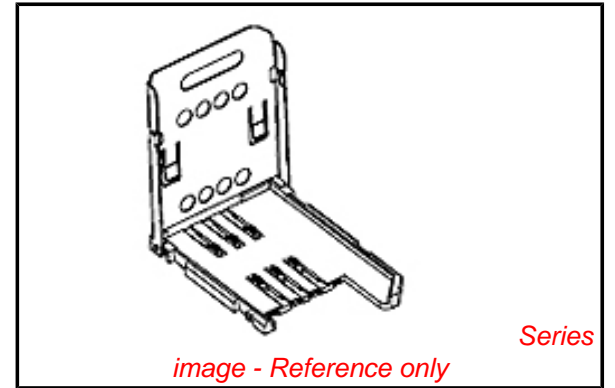
**Electrical**

Current - Maximum per Contact	10 mA
Shielded	Yes
Voltage - Maximum	5V

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-47023-001
Sales Drawing	SD-47023-001



**EU RoHS**

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

**China RoHS**



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**Search Parts in this Series**

47023Series

**Mates With**

Standard SIM Card

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