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**Part Number:** [78545-0010](#)  
**Status:** **Active**  
**Overview:** [SIM - Smart Card](#)  
**Description:** SIM Card Connector 6 Circuit, 0.33mm Height,0.38µm Gold(Au) Plating

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-78545-002 \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	<a href="#">78545</a>
Component Type	Card Holder (Host)
Overview	<a href="#">SIM - Smart Card</a>
Product Name	SIM
Style	Block
Type	N/A
UPC	887191273280

**Physical**

Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	500
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	0.053/g
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-30°C to +85°C

**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	15V DC

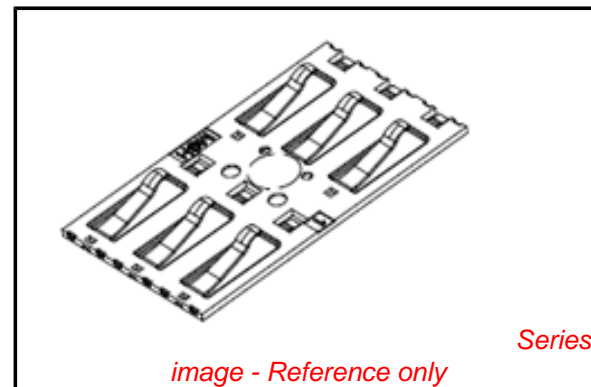
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-78545-002, RPS-78545-002
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**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**

[78545Series](#)

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