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**Part Number:** [78526-0001](#)  
**Status:** **Active**  
**Overview:** SIM - Smart Card  
**Description:** 1.27mm Pitch SIM Card Holder with Detect Pin, 8 Circuits, Push-Push Style, Housing Height 1.50mm, with Pegs, Halogen Free, Lead-Free

**Documents:**

[3D Model](#) [Product Specification PS-78526-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	<a href="#">78526</a>
Comments	With Pegs
Component Type	Card Holder (Host)
Overview	<a href="#">SIM - Smart Card</a>
Product Name	SIM
Style	Push-Push
Type	N/A
UPC	884982053229

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	8
Circuits (maximum)	8
Durability (mating cycles max)	10,000
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	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.478/g
PCB Locator	Yes
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Ports	1
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount

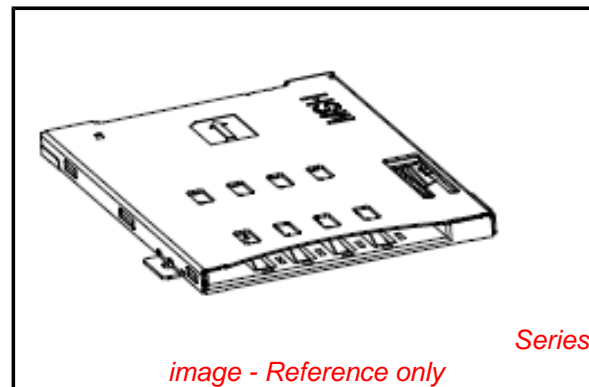
**Electrical**

Current - Maximum per Contact	0.5A
Shielded	Yes
Voltage - Maximum	50V DC

**Solder Process Data**

Lead-free Process Capability	Reflow Capable (SMT only)
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**Material Info**



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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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**

[78526Series](#)

**Mates With**

Standard SIM Card

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-78526-001  
SD-78526-001

This document was generated on 10/03/2012

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