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Part Number: [78526-0001](#)
Status: **Active**
Overview: [SIM - Smart Card Connectors](#)
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](#)
[Drawing \(PDF\)](#)
[Product Specification PS-78526-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	78526
Comments	With Pegs
Component Type	Card Holder (Host)
Overview	SIM - Smart Card Connectors
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

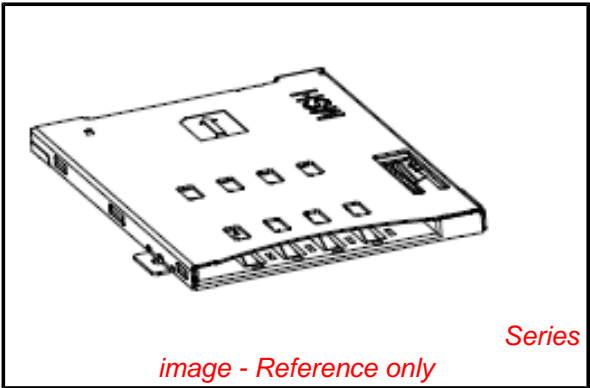
Electrical

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



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



Need more information on product environmental compliance?

Email 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

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