

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1050340001](#)
Status: **Active**
Overview: SIM - Smart Card Connectors
Description: 2.54mm Pitch SIM Card Connector, Push-Push Style, 6 Circuits, Surface Mount, with Solder Tabs, without Pegs, Housing Height 2.60mm, Lead-Free

Documents:

[3D Model](#) [Test Summary TS-105034-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-105034-001 \(PDF\)](#)

General

Product Family	Memory Card Sockets
Series	105034
Comments	Housing Height: 2.60mm. Without Post
Component Type	Card Holder (Host)
Overview	SIM - Smart Card Connectors
Product Name	SIM
Style	Push-Push
Type	N/A
UPC	883906113438

Physical

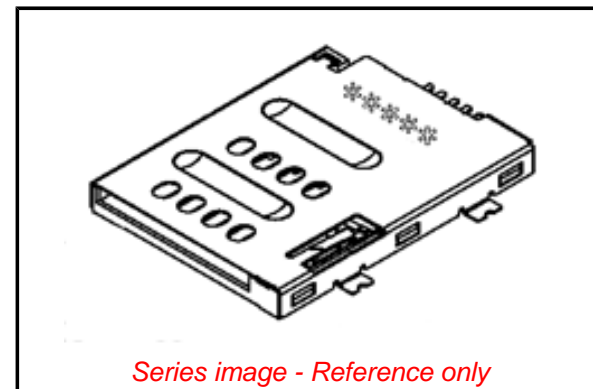
Card Detection Switch	No
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
Durability (mating cycles max)	5,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Horizontal
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.846/g
PCB Locator	Yes
PCB Mounting Side	Normal
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	1.270µm
Ports	1
Temperature Range - Operating	-40°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

Duration at Max. Process Temperature (seconds)	003
Lead-freeProcess Capability	REFLOW



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email 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

[105034 Series](#)

Mates With

Standard SIM Card

Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Product Specification	PS-105034-001
Sales Drawing	SD-105034-001
Test Summary	TS-105034-001

This document was generated on 06/23/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION