

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0912283002](#)  
**Status:** **Active**  
**Overview:** [ChipSIM Connectors and Cardholders](#)  
**Description:** 2.54mm Pitch ChipSIM Connector with Ejector, 6 Circuits, with Pegs, Black Button

**Documents:**

[3D Model](#) [Test Summary STR-1244-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-91228-002 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Memory Card Sockets  
 Series [91228](#)  
 Overview [ChipSIM Connectors and Cardholders](#)  
 Product Name ChipSIM  
 Style Push-Push  
 UPC 822350935104

**Physical**

Card Detection Switch Open  
 Card Entry Location Front  
 Circuits (Loaded) 6  
 Circuits (maximum) 6  
 Color - Resin Black  
 Durability (mating cycles max) 5000  
 Ejector Button Side Left  
 Flammability 94V-0  
 Material - Contact Copper Alloy  
 Material - Plating Mating Gold over Nickel  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Material - Shell Stainless Steel  
 Net Weight 1.736/g  
 PCB Locator Yes  
 PCB Retention None  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 2.54mm  
 Pitch - Termination Interface 2.54mm  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -40° to +85°C  
 Termination Interface: Style Surface Mount

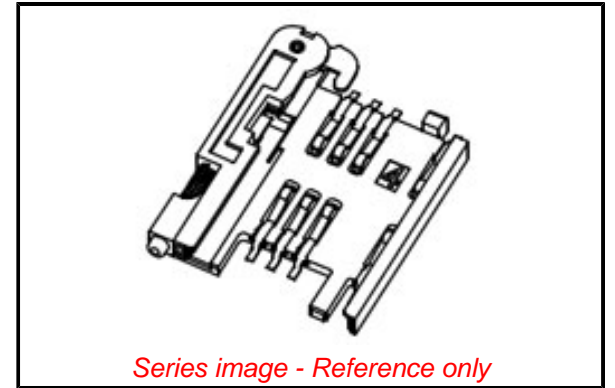
**Electrical**

Current - Maximum per Contact 0.5A  
 Shielded No  
 Voltage - Maximum 50V DC  
 Voltage Key N/A

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 005  
 Lead-freeProcess Capability REFLOW  
 Max. Cycles at Max. Process Temperature 002  
 Process Temperature max. C 240

**Material Info**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[91228 Series](#)

**Use With**

Card Holder [91236](#)

**Reference - Drawing Numbers**

Packaging Specification

Sales Drawing

Test Summary

PK-91228-002

SD-91228-001, SDA-91228-9001

STR-1244-001

This document was generated on 10/08/2018

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