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**Part Number:** [91228-3002](#)  
**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 \(PDF\)](#)  
[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](#)  
 Component Type Receptacle (Card)  
 Overview [ChipSIM Connectors and Cardholders](#)  
 Product Name ChipSIM  
 Style Push-Push  
 Type N/A  
 UPC 822350935104

**Physical**

Card Detection Switch Yes  
 Circuits (Loaded) 6  
 Circuits (maximum) 6  
 Color - Resin Black  
 Durability (mating cycles max) 5,000  
 Ejector Button Yes  
 Ejector Button Side Left  
 Entry Angle Vertical (Top Entry)  
 Flammability 94V-0  
 Keying to Mating Part Yes  
 Material - Metal Phosphor Bronze, Piano wire, Stainless Steel  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 1.736/g  
 PCB Locator Yes  
 PCB Mounting Side Normal  
 PCB Retention None  
 Packaging Type Embossed Tape on Reel  
 Pitch - Mating Interface 2.54mm, 7.32mm  
 Pitch - Termination Interface 2.54mm, 7.32mm  
 Plating min - Mating 0.102µm  
 Plating min - Termination 3.048µm  
 Ports 1  
 Surface Mount Compatible (SMC) Yes  
 Temperature Range - Operating -40°C to +85°C  
 Termination Interface: Style Surface Mount

**Electrical**

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

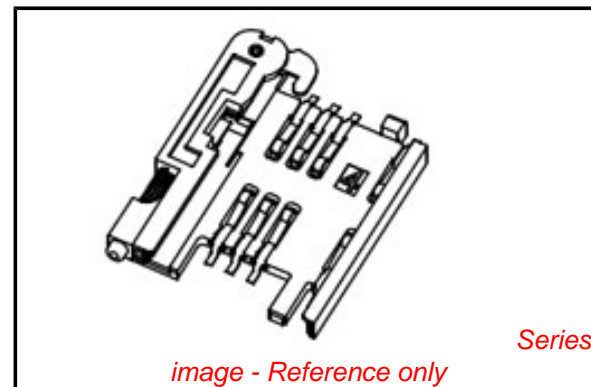


image - Reference only

**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Contains SVHC: No  
 Low-Halogen Status  
 Not Reviewed**

**China RoHS**



**Need more information on product  
 environmental compliance?**

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**

[91228Series](#)

**Use With**

Card Holder [91236](#)

Voltage Key N/A

### **Solder Process Data**

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	240

### **Material Info**

### **Reference - Drawing Numbers**

Packaging Specification	PK-91228-002
Sales Drawing	SD-91228-001, SDA-91228-9001
Test Summary	STR-1244

This document was generated on 10/01/2013

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