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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

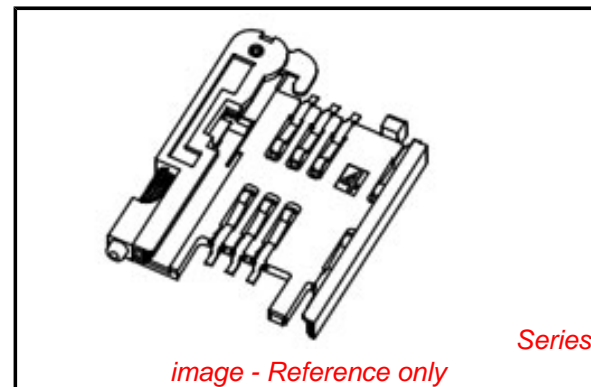


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



**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

[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

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