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

Agency Certification

UL E29179

General

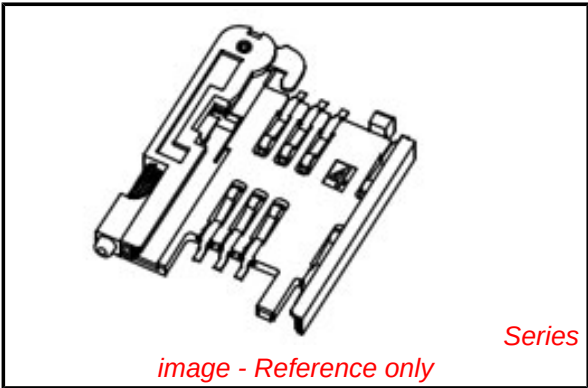
Product Family Memory Card Sockets
Series [91228](#)
Component Type Receptacle (Card)
Overview [ChipSIM Connectors and Cardholders](#)
Product Name ChipSIM
Style Push-Push
Type N/A
UPC 822350935104

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



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
[91228Series](#)

Use With
Card Holder [91236](#)

Voltage Key	N/A
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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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