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**Part Number:** [0912283001](#)  
**Status:** **Active**  
**Description:** 2.54mm (.100") Pitch ChipSIM Connector, 6 Circuits, SMT, With Ejector, With Pegs, Use With Card Holder 91236

**Documents:**

[3D Model](#) [Product Specification PS-99020-0071 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Memory Card Sockets
Series	<a href="#">91228</a>
Button Type	Push-Push
Component Type	Receptacle (Card)
Product Name	ChipSIM
Type	N/A

**Physical**

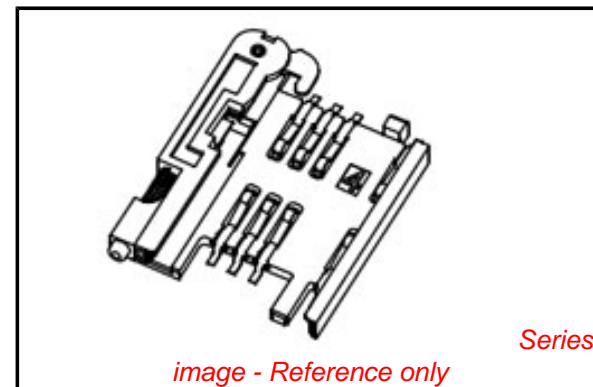
Card Detection Switch	Yes
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black, Natural
Durability (mating cycles max)	5,000
Ejector Button Side	Left
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze, Piano wire, Stainless Steel
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.100 In, 0.288 In
Pitch - Mating Interface (mm)	2.54 mm, 7.32 mm
Pitch - Term. Interface (in)	0.100 In, 0.288 In
Pitch - Term. Interface (mm)	2.54 mm, 7.32 mm
Plating min: Mating (µin)	4
Plating min: Mating (µm)	0.1
Plating min: Termination (µin)	120
Plating min: Termination (µm)	3
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-30°C 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)	5
Lead-free Process Capability	Reflow Capable (SMT only)



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free  
Status**

**China RoHS**



**Not Reviewed**

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**Search Parts in this Series**  
[91228Series](#)

Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	240

### **Material Info**

### **Reference - Drawing Numbers**

Product Specification	PS-99020-0071
Sales Drawing	SD-91228-001, SDA-91228-9001

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