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**Part Number:** [91228-3001](#)  
**Status:** **Active**  
**Overview:** [ChipSIM Connectors and Cardholders](#)  
**Description:** 2.54mm Pitch ChipSIM Connector with Ejector, 6 Circuits, without Pegs, Yellow Button

**Documents:**

<a href="#">3D Model</a>	<a href="#">Test Summary STR-1229 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary STR-1240 (PDF)</a>
<a href="#">Product Specification PS-99020-0071 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification PK-91228-002 (PDF)</a>	

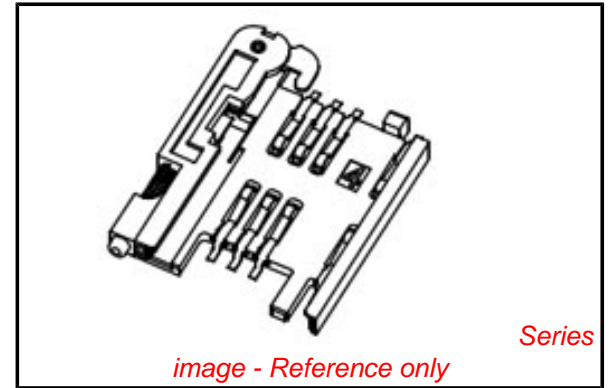


image - Reference only

**Agency Certification**

UL E29179

**General**


Product Family	Memory Card Sockets
Series	<a href="#">91228</a>
Component Type	Receptacle (Card)
Overview	<a href="#">ChipSIM Connectors and Cardholders</a>
Product Name	ChipSIM
Style	Push-Push
Type	N/A
UPC	822350919067

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black, Natural
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	No
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

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Low-Halogen Status</b> <b>Not Low-Halogen</b>	<b>China RoHS</b> 
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**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 - 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)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	240

### **Material Info**

### **Reference - Drawing Numbers**

Packaging Specification	PK-91228-002
Product Specification	PS-99020-0071
Sales Drawing	SD-91228-001, SDA-91228-9001
Test Summary	STR-1229, STR-1240

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