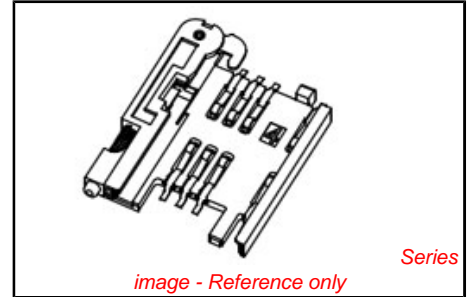


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**Part Number:** [0912283002](#)  
**Status:** **Active**  
**Overview:** [chipsim connectors and cardholders](#)  
**Description:** 2.54mm (.100") Pitch ChipSIM Connector, 6 Circuits, SMT, With Ejector, With Pegs, Use With Card Holder 91236

**Documents:**

<a href="#">3D Model</a>	<a href="#">Test Summary STR-1244 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification PK-91228-002 (PDF)</a>	



**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

**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)
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	Yes
PCB Mounting Side	Normal
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm (.100"), 7.32mm (.288")
Pitch - Termination Interface	2.54mm (.100"), 7.32mm (.288")
Plating min - Mating	0.102µm (4µ")
Plating min - Termination	3.048µm (120µ")
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
Voltage Key	N/A

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Reflow Capable (SMT only)

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> Not Reviewed <b>Low-Halogen Status</b> <b>Not Reviewed</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

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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