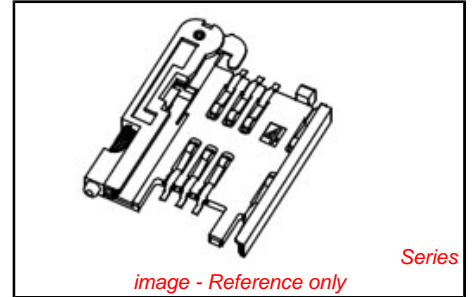


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Part Number: [0912283001](#)
Status: **Active**
Overview: [chipsim_connectors_and_cardholders](#)
Description: 2.54mm (.100") Pitch ChipSIM Connector, 6 Circuits, SMT, With Ejector, With Pegs, Use With Card Holder 91236



Documents:

3D Model	Test Summary STR-1229 (PDF)
Drawing (PDF)	Test Summary STR-1240 (PDF)
Product Specification PS-99020-0071 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-91228-002 (PDF)	

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

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)
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	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
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<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p>
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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](#)

Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

Reflow Capable (SMT only)
2
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

This document was generated on 03/04/2011

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