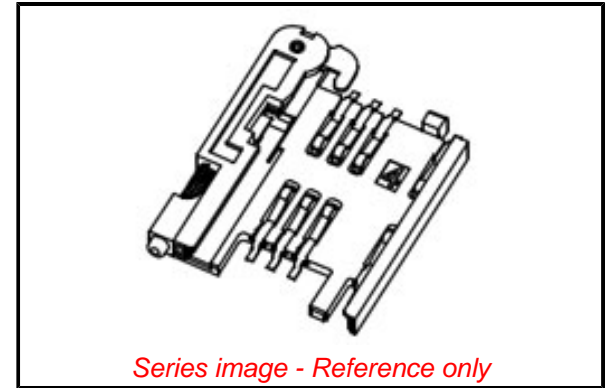


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Part Number: **0912283001**
Status: **Active**
Overview: ChipSIM Connectors and Cardholders
Description: 2.54mm Pitch ChipSIM Connector with Ejector, 6 Circuits, without Pegs, Yellow Button

Documents:

3D Model	Test Summary STR-1229-001 (PDF)
Drawing (PDF)	Test Summary STR-1240-001 (PDF)
Product Specification PS-99020-0071-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-91228-002 (PDF)	



Series image - Reference only

Agency Certification

UL E29179

General

Product Family	Memory Card Sockets
Series	91228
Made From	0597960000, 0597970000, 0912283101, 0912300001, 0912310001, 0912320001, 0912340001A, 0912350002
Overview	ChipSIM Connectors and Cardholders
Product Name	ChipSIM
Style	Push-Push
UPC	822350919067

Physical

Card Detection Switch	Open
Card Entry Location	Front
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black, Natural
Durability (mating cycles max)	5000
Ejector Button Side	Left
Flammability	94V-0
Material - Contact	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Material - Shell	Stainless Steel
Net Weight	1.736/g
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Temperature Range NonOperating	-40°C to +90°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)	005
Lead-freeProcess Capability	REFLOW

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

91228 Series

Use With

Card Holder [91236](#)

Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	240

Material Info

Reference - Drawing Numbers

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

This document was generated on 02/28/2018

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