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Part Number: **0912360001**
Status: **Active**
Description: 2.54mm (.100") Pitch SIM Card Holder, 6 Circuits, SMT, With Ejector, Use With 91228

Documents:

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

Agency Certification

UL E29179

General

Product Family Memory Card Sockets
 Series [91236](#)
 Button Type Push-Push
 Comments Vertical Face
 Component Type Card Holder (Host)
 Product Name ChipSIM, SIM
 Type N/A

Physical

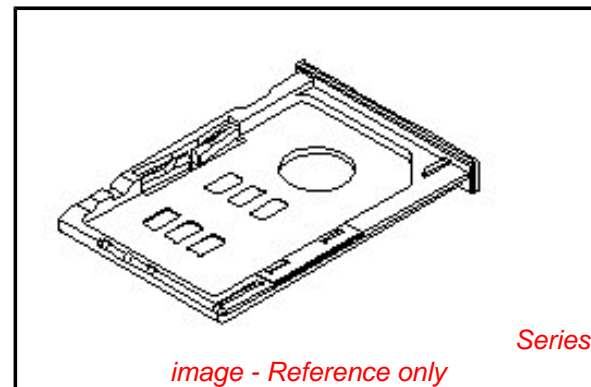
Card Detection Switch N/A
 Circuits (Loaded) 6
 Color - Resin Black
 Durability (mating cycles max) 5,000
 Ejector Button Side Left
 Entry Angle Vertical (Top Entry)
 Flammability 94V-0
 Keying to Mating Part Yes
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Nickel
 Material - Resin Polyester
 PCB Mounting Side N/A
 PCB Retention None
 Packaging Type Bag
 Pitch - Mating Interface (in) 0.100 In
 Pitch - Mating Interface (mm) 2.54 mm
 Plating min: Mating (µin) 4
 Plating min: Mating (µm) 0.1
 Plating min: Termination (µin) 50.8
 Plating min: Termination (µm) 1.27
 Ports 1
 Temperature Range - Operating -25°C to +85°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 0.5A
 Shielded No
 Voltage - Maximum 50V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5
 Lead-free Process Capability Reflow Capable (SMT only)
 Max. Cycles at Max. Process Temperature 1
 Process Temperature max. C 240



EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No**
**Halogen-Free
 Status**

China RoHS



**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
[91236Series](#)

Material Info

Reference - Drawing Numbers

Product Specification

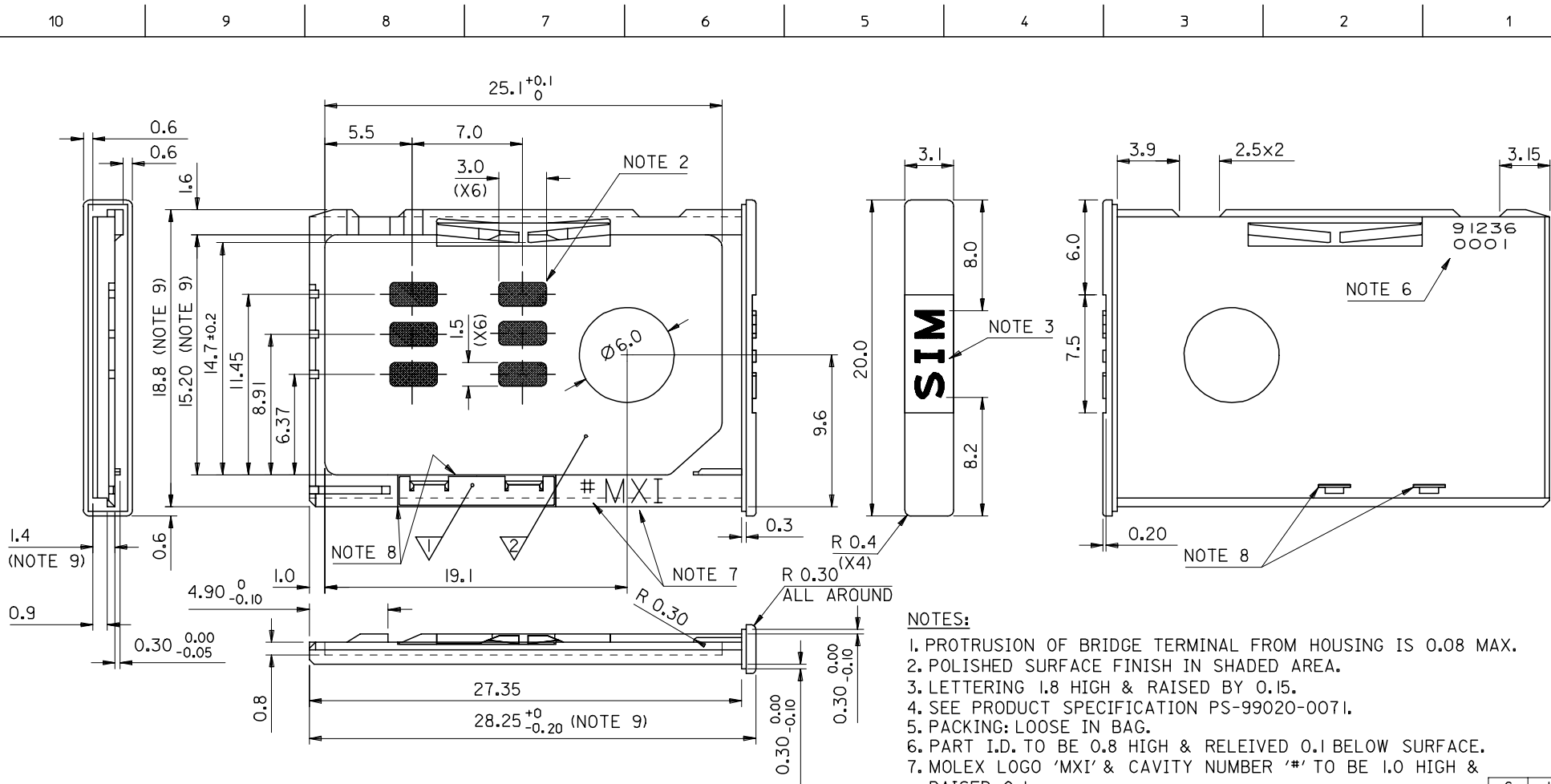
Sales Drawing

PS-99020-0071

SDA-91236

This document was generated on 04/13/2010

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- NOTES:**
1. PROTRUSION OF BRIDGE TERMINAL FROM HOUSING IS 0.08 MAX.
 2. POLISHED SURFACE FINISH IN SHADED AREA.
 3. LETTERING 1.8 HIGH & RAISED BY 0.15.
 4. SEE PRODUCT SPECIFICATION PS-99020-0071.
 5. PACKING: LOOSE IN BAG.
 6. PART I.D. TO BE 0.8 HIGH & RECEIVED 0.1 BELOW SURFACE.
 7. MOLEX LOGO 'MXI' & CAVITY NUMBER '#' TO BE 1.0 HIGH & RAISED 0.1max.
 8. BRIDGE TERMINAL MUST NOT PROTRUDE BEYOND EDGES SHOWN
 9. APPLICABLE DIMENSIONS FOR PROCESS CAPABILITY STUDY

ITEM	COMPONENT	QTY	MATERIAL
▽	TERMINAL	1	0.15 PHOSPHOR BRONZE 0.1um MIN Au OVER Pd/Ni IN CONTACT AREA
▽	HOUSING	1	GF PBT, BLACK

6	K
5	F
4	G
3	J
2	G
1	M

MODIFY DIMENSION EC NO: E2009500317 DRAWN:FDUGGAN 2004/11/29 CHKD: 2004/11/29 APPR:EFOLAN 2004/11/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	MM ONLY	---	METRIC	⊙	□
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE	
		3 PLACES	± ---	± ---	FINDORAK	00/08/28	CARD HOLDER	
		2 PLACES	± 0.05	± ---	CHECKED BY	DATE		
		1 PLACE	± 0.10	± ---	DHANNON	00/08/28		
		ANGULAR ± 2 °		APPROVED BY	DATE			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MWILHITE	00/08/28	molex MOLEX INCORPORATED		
		SIZE A3		MATERIAL NO.	91236-0001	DOCUMENT NO.	SDA-91236	SHEET NO.
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				1 OF 6