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**Part Number:** [91915-0001](#)  
**Status:** **Active**  
**Overview:** SIM - Smart Card  
**Description:** 2.54mm Pitch SIM Card Connector, Lead-Free

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-91915-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-91915-001 (PDF)</a>	

**General**

Product Family	Memory Card Sockets
Series	<a href="#">91915</a>
Component Type	I/O Header (Card)
Overview	<a href="#">SIM - Smart Card</a>
Product Name	SIM
Style	Guide and Holder
Type	N/A
UPC	800756644066

**Physical**

Card Detection Switch	Yes
Circuits (Loaded)	6
Color - Resin	Black
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	Vertical
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.219/g
PCB Mounting Side	Reverse
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.102µm
Plating min - Termination	3.048µm
Ports	8
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	15V

**Solder Process Data**

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-91915-001
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**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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**Search Parts in this Series**  
[91915Series](#)

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