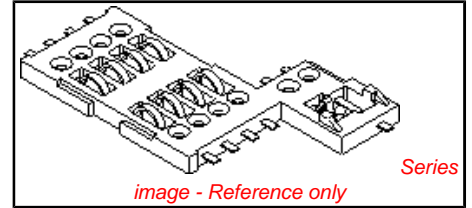


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**Part Number:** [0943061108](#)  
**Status:** **Obsolete**  
**Description:** 2.54mm (.100") Pitch Smart Card Reader, 8 Circuit, with Switch Normally Open, Top Assembly into PCB Slot, Tray Packaging

**Documents:**  
[Drawing \(PDF\)](#)



**General**

Product Family	Memory Card Sockets
Series	94306
Comments	Housing Height: 1.90mm (.075")
Component Type	Header/Socket (Host)
Product Name	Smart Card
Style	Block
Type	N/A

**Physical**

Card Detection Switch	Open
Circuits (Loaded)	8
Color - Resin	Black
Durability (mating cycles max)	100,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
PCB Locator	No
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	2.54mm (.100")
Plating min - Mating	0.127µm (5µ")
Plating min - Termination	3.810µm (150µ")
Ports	1
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	0.01A
Shielded	No
Voltage - Maximum	5V
Voltage Key	5.0V

**Solder Process Data**

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	245

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-94306-002
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**EU RoHS**

**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Reviewed**

**China RoHS**



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