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SIMLOCK®

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**MOBILE CONNECTORS C707A**



**C707A SIMLOCK® 2.5 mm**

Part No. C707 10M006 500 2

- Small overall dimension
- Secure card position
- Reliable contact of SIM-Card pads
- Easy and safe locking
- SMT solderable
- Packed in tape & reel
- Pick & place capable

For more information, please contact us [here](#).

Series **▶ Mobile Connectors**

Subseries **▶ Mobile Connectors C707A**

**RELATED PRODUCTS**

**FURTHER INFORMATION (PDF)**

- ▶ Drawing
- ▶ Customer Drawing

**COMMON CHARACTERISTICS**

No. of contacts		6
Contact position		GSM
Function		Chip card reader
Style		SIMLOCK

**ELECTRICAL CHARACTERISTICS**

Contact resistance	IEC 60512-2, Test 2a	max. 100 mΩ
Insulation resistance	IEC 60512-3, Test 3a	max. 1 GΩ
Voltage proof	IEC 60512-2, Test 4a	125 V
Rated voltage	DIN EN 60664-1 / IEC 60664-1	max. 15 VDC
Rated current at 40°C		max. 1 A

**CLIMATICAL CHARACTERISTICS**

Operating temperature		-25 °C to +85 °C
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**MECHANICAL CHARACTERISTICS**

Mechanical lifetime		1.500 mating cycles
Contact force		min. 0,20 N

**MATERIALS**

Contacts		Copper alloy
Insulator		High temperature thermoplastic
Cover		High temperature thermoplastic
Plating contacts		min. 0.8 μm Au
Plating solder area		min. 4 μm Sn
Underlayer		min. 2 μm Ni