

C707A SIMLOCK® 2.5 mm with 2 positioning pins

Part No. C707 10M006 049 2

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



Abbildung stellvertretend für alle verfügbaren Polzahlen.

Series Smart Card Connectors

Subseries Smart Card Connector C707A

COMMON CHARACTERISTICS

No. of contacts		6
Contact position		GSM
Function		Chip card reader
Style		SIMLOCK
Packaging / supplied as		800 pieces in Tape & Reel; 20 mm pitch

ELECTRICAL CHARACTERISTICS

Contact resistance	IEC 60512-2, Test 2a	max. 100 m
Insulation resistance	IEC 60512-3, Test 3a	max. 1 G
Voltage proof	IEC 60512-2, Test 4a	500 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	ohne Betauung	-40 °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
Plating solder area		min. 4 µm Sn
Underlayer		min. 2 µm Ni

