

C707B SIMBLOCK® 0.3 mm

Part No. C707 10M006 226 2

Amphenol's extensive range of SIM card connectors was extended by this NEW 0.3 mm high ultra flat SIMBLOCK®.

- Component dimensions: 7.62 mm x 13.60 mm
- SMT solderable
- Pick & Place capable
- Tape & Reel packaging
- **Compatible with Mini UICC / Micro SIM cards**



View represents all available contact positions.

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

Series Mobile Connectors

Subseries Mobile Connectors C707B

COMMON CHARACTERISTICS		
No. of contacts		6
Contact position		GSM
Termination		solder
Version		Ultraflat
Function		Chip card reader
Style		SIMBLOCK
Total height (undeflected)		0.3 mm
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	125 V
Operating voltage		max. 15 VDC
Rated current at 40°C		0.5 A
CLIMATICAL CHARACTERISTICS		
Operating temperature		-25 °C...+85 °C
MECHANICAL CHARACTERISTICS		
Mechanical lifetime	IEC 60512-5, Test 9a	100 mating cycles
Contact force		min. 0.2N at contact height 0.5mm
MATERIALS		
Contacts		Stainless steel
Insulator		high temperature thermoplastic
Plating contacts		min. 0.5 µm Au
Plating solder area		Au flash
Underlayer		Ni

