

# Series FMS SIM Card Reader (Push / Lock, Std. Type w/o Switch)

### Specifications

Insulation Resistance:	500MΩ min. at 500V DC
Withstanding Voltage:	250V ACrms for 1 minute
Contact Resistance:	100mΩ max. at 10mA / 20mV max.
Current Rating:	0.5A
Voltage Rating:	5.0Vrms
Operating Temp. Range:	-55°C to +85°C
Mating Cycles:	5,000 insertions

### Materials and Finish

Insulator:	LCP, glass filled (UL94V-0)
Contact Plating:	Mating Face - Gold over Nickel
	Solder Tails - Gold over Nickel



### Part Number (Details)

**FMS006 - 2310 - 0**

Series No.

Design No.

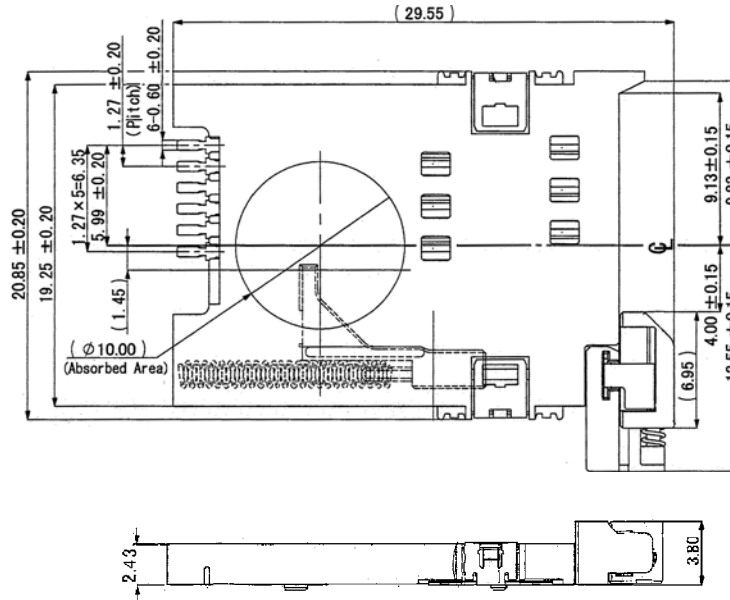
0 = without Switch

SIM Card Reader

### Features

- Comforms to GSM11.11 standard for the European mobile phone system
- With extra locking mechanism to secure the SIM card inside the connector during shock and vibration
- Smooth extraction function by Push / Push mechanism
- Without switch
- For assembly on top of the PC-Board
- Tape and Reel Packaging (500 pcs./reel)

### Outline Connector Dimensions



### Recommended PCB Layout (mounting side)

### Card Insertion

