# Series FMS SIM Card Reader (Push / Lock, Reversed w/o Switch)

### Specifications

 $\begin{array}{ll} \mbox{Insulation Resistance:} & 500 \mbox{M}\Omega \mbox{ min. at 500V DC} \\ \mbox{Withstanding Voltage:} & 250 \mbox{V ACrms for 1 minute} \end{array}$ 

Contact Resistance:  $100m\Omega$  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 - SnCu over Nickel

#### **Features**

- Conforms to GSM11.11
- With extra locking mechanism to secure the SIM card inside the connector during shock and vibration
- Smooth extraction function by Push / Push mechanism

Part Number (Details)

FMS006 - 2320 - 0

Series No.

Design No.

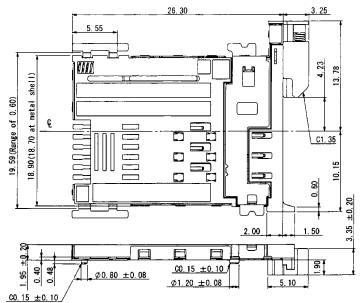
0 = without Switch

■ Without switch

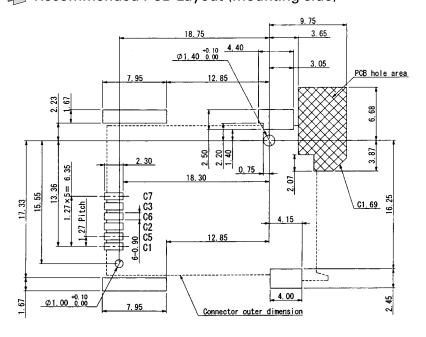
For assembly on top of the PC-Board

■ Tape and Reel Packaging (500 pcs./reel)

## Outline Connector Dimensions



# Recommended PCB Layout (mounting side)



# Card Insertion

