## **Specifications**

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

Contact Resistance:  $100m\Omega$  max. at 10mA/20mV max.

 $\begin{tabular}{lll} Current Rating: & 0.5A \\ Voltage Rating. & 5.0Vrms \\ Operating Temp. Range: & -55 °C to +85 °C \\ Mating Cycles: & 5,000 insertions \\ \end{tabular}$ 

#### Materials and Finish

Insulator: - LCP, glass filled (UL94V-0)

Contact Plating: Mating Face - Gold over Nickel

Solder Tails - SnPb over Nickel

## Features

- Conforms 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

# Part Number (Details)

FMS006 - 2310 - 0

Series No.

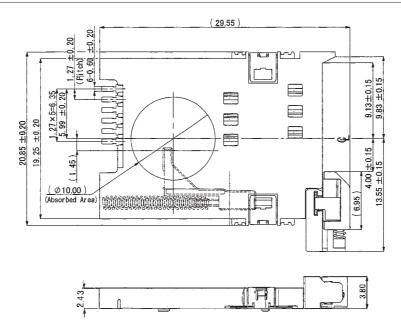
Design No.

0 = without Switch

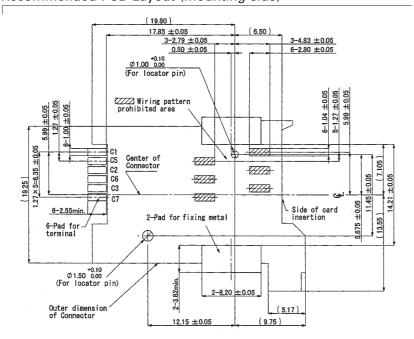


- For assembly on top of the PC-Board
- Tape and Reel Packaging (500 pcs./reel)

#### **Outline Connector Dimensions**



### Recommended PCB Layout (mounting side)



### Card Insertion

