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 - Gold over Nickel

#### Part Number (Details)

FMS006 - 2310 - 0

Series No.

Design No.

0 = without Switch

### Features

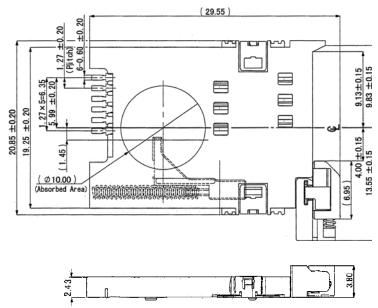
- Conforms to GSM11.11 standard for the European mobile phone system
- With extra locking mechanism to secure the SIM card inside the connector during shock and vibration
- Smooth extraction function by Push / Push mechanism

Without switch

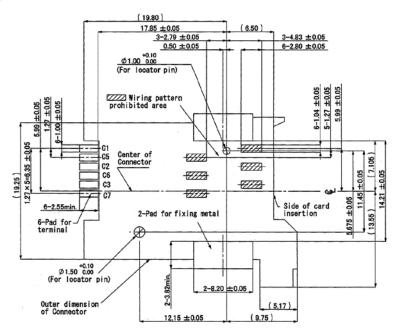
For assembly on top of the PC-Board

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

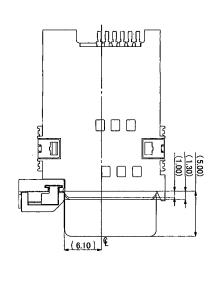
## Outline Connector Dimensions



## Recommended PCB Layout (mounting side)



## Card Insertion



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Yamaichi Electronics: FMS006-2310-0