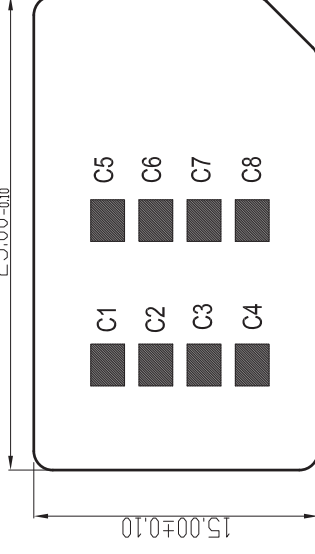
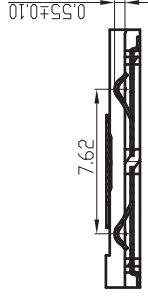
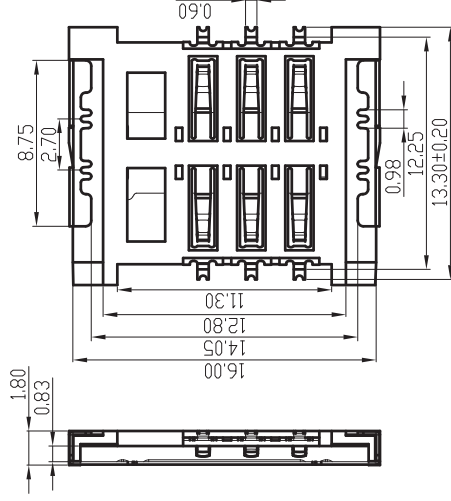
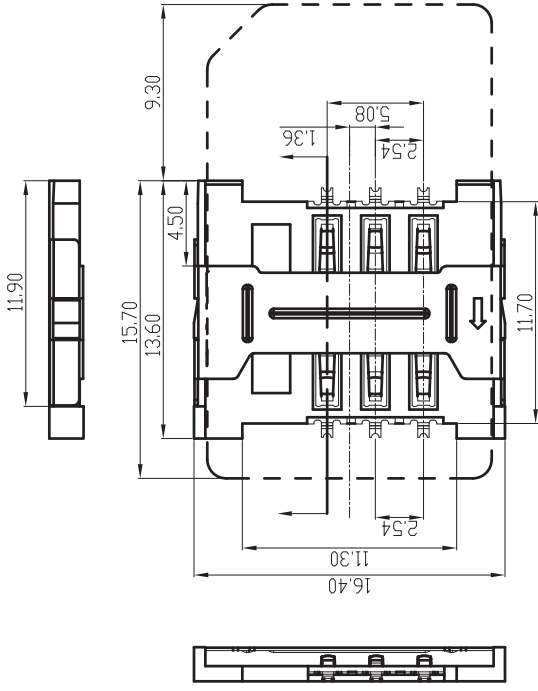


The recommended pcb layout  
(Tolerance=±0.1mm)

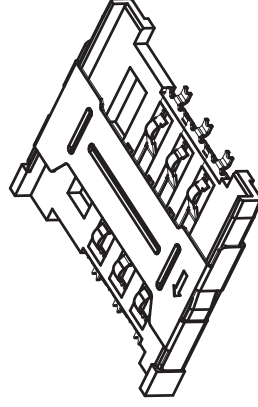
25.00<sup>+0.10</sup><sub>-0.10</sub>



Reference Sim Card



SECTION A-A



Unless otherwise stated, tolerances are ±0.10mm

### TECHNICAL CHARACTERISTICS

- General Characteristics**  
 Dimensions: 13.60L x16.40W x1.80H mm  
 Weight: Approx 0.45g  
 Contact principle: friction technology  
 Operating position: shaft up/down/horizontal  
 Mounting System: SMT(Post optional)  
 Durability: 1500cycles min.
- Mechanical characteristics:**  
 Insulation material: Thermoplastic, UL 94V-0

- Electrical Characteristics**  
 Number of contacts (Optional): 6pins  
 contact resistance: 50mΩtypical, 100mΩmax  
 insulation resistance: >1000MΩ/500Vdc
- Solderability**  
 wave: Not applicable  
 Vaporphase: 215°C, 30sec. Max  
 IR reflow: 260°C, 10sec. Max  
 Manual soldering : Not applicable

- Environmental Characteristics**  
 Operating temperature: -25°C~+70°C  
 Operating humidity : 10%~+95%RH  
 Storage temperature: -40°C~+85°C  
 Storage Humidity: 10%~95%RH  
 thermal shock: -40°C~+85°C, 5cycles  
 Damp Heat: 40°C, 90%RH, 10days.  
 Salt-Mist: 35°C, 5%NaCl, 24H

# Wellco T&C Co., Ltd.

## Smart Card Acceptor

**Model No: C707**

**SIM Card Connector**

**REVISION: 1.0**

**DATE: DEC.22, 2008**