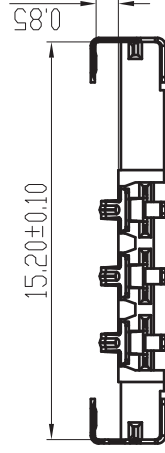
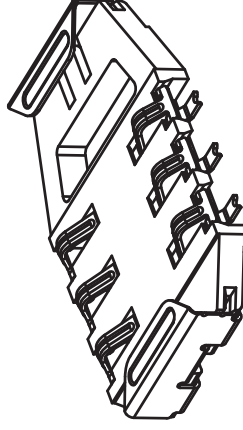


recommended pcb layout

Tolerance=±0.10mm



### TECHNICAL CHARACTERISTICS

- General Characteristics**  
 Dimensions: 10.30L x15.50W x2.80H mm  
 Weight: Approx 0.3g  
 Contact principle: friction technology  
 Operating position: shaft up/down/horizontal  
 Mounting System: SMT(Without Post)  
 Durability: 5000 cycles min.  
**Mechanical characteristics:**  
 Insulation material: Thermoplastic,UL 94V-0

### 3.Electrical Characteristics

- Number of contacts : 6pins
- contact resistance: 50mΩtypical,100mΩmax
- insulation resistance: >1000MΩ/500V DC

### 4.Solderability

- wave: Not applicable
- Vaporphase: 215°C, 30sec. Max
- IR reflow: 260°C,10sec.Max
- Manual soldering : 360°C,3sec.Max

### 5.Environmental Characteristics

- Operating temperature: -40°C~+85°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,24HR

# Wellco T&C Co., Ltd.

## Smart Card Acceptor

### Model No: C748

### SIM Card Connector

REVISION:1.0

DATE: Dec.07. 2009