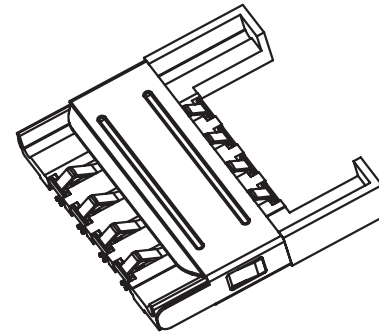


The recommended pcb layout  
(Tolerance=±0.1mm)



## TECHNICAL CHARACTERISTICS

### 1.General Characteristics

Dimensions: 13.90L x16.30W x2.20H mm  
 Weight: Approx 0.45g  
 Contact principle: friction technology  
 Operating position: shaft up/down/horizontal  
 Mounting System: SMT(Post optional)  
 Durability: 5000 cycles min.

### 2.Mechanical characteristics:

Insulation material: Thermoplastic,UL 94V-0

### 3.Electrical Characteristics

Number of contacts (Optional): 6pins; 8pins  
 contact resistance: 50MΩ typical, 100m max  
 insulation resistance: >1000MΩ/500Vdc

### 4.Solderability

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

### 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, 24H

**Wellco T&C Co., Ltd.**

**Smart Card Acceptor**

**Model No: C718**

**SIM Card Connector**

**REVISION: 1.0**

**DATE: JUN.16, 2007**