



Unit:mm;Tolerances:±0.10mm  
Reference dimension for PCB layout

DIMENSION H=1.80,2.00,2.60,2.75

Unit:mm;Tolerances:±0.10mm  
Mechanical outline dimension

## TECHNICAL CHARACTERISTICS

### 1.General Characteristics

Dimensions: 11.80L x10.62W x2.60H mm  
Weight: Approx 0.35g  
Contact principle: friction technology  
Operating position: shaft up/down/horizontal  
Mounting System: SMT without post  
Durability: 10,000 cycles min.  
2.Mechanical characteristics:  
Insulation material: Thermoplastic,UL 94V-0

### 3.Electrical Characteristics

Number of contacts (Optional): 8pins  
contact resistance: 50mΩtypical,100mΩmax  
insulation resistance: >1000MΩ/500VDC  
4.Solderability  
wave: Not applicable  
Vaporphase: 215°C, 30sec. Max  
IR reflow: 230°C,15sec.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,500HR.  
Salt-Mist: 35°C,5%NaCl,48H

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

**Smart Card Acceptor**

**Model No:C733**

**SIM Card Connector**

**REVISION:1.1**

**DATE: MAR.21. 2008**