



## TECHNICAL CHARACTERISTICS

### 1.General Characteristics

Dimensions: 15.70L x16.40W x2.80H mm

Weight: Approx 0.5g

Contact principle: friction technology

Operating position: shaft up/down/horizontal

Mounting System: SMT(Without Post)

Durability: 5000 cycles min.

### 2.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: C742**

**SIM Card Connector**

**REVISION:1.0**

**DATE: Dec.07. 2009**