



Tolerance=±0.05mm

### TECHNICAL CHARACTERISTICS

#### 1.General Characteristics

Dimensions: 27.60Lx18.70Wx1.80H mm

Weight: Approx 1.32g

Contact principle: friction technology

Operating position: shaft up/down/horizontal

Mounting System: SMT(Post optional)

Durability: 3000 cycles min.

#### 2.Mechanical characteristics:

Insulation material: Thermoplastic,UL 94V-0

#### 3.Electrical Characteristics

Number of contacts (Optional): 6pins

contact resistance: 50mΩ typical, 100mΩ max

insulation resistance: >1000MΩ/500V DC

Switch type: Blade

Operation: Normally open

#### 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: C720(Open)**

**SIM Card Connector**

**REVISION:1.0**

**DATE: JUL.28. 2008**