



H = 1.30; 1.55; 2.00mm

**TECHNICAL CHARACTERISTICS**

**1.General Characteristics**

Dimensions: 28.77Lx18.97Wx1.30/1.55/2.0Hmm  
 Weight: Approx 0.75±0.1g  
 Contact principle: friction technology  
 Operating position: shaft up/down/horizontal  
 Mounting System: SMT Type (Post Optional)  
 Durability: 100,000 cycles min.  
 2.Mechanical characteristics:  
 Insulation material: Thermoplastic, UL 94V-0

**3.Electrical Characteristics**

Number of contacts : 8pins  
 contact resistance: 50mΩ typical, 100mΩ max  
 insulation resistance: >1000MΩ/500VDC  
 Switch type: Blade  
 Operation: Normally Open  
 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,  
 Damp Heat: 40°C, 90%RH, 100days.  
 Salt-Mist: 35°C, 5%NaCl, 24HR

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

**Smart Card Acceptor**

**Model No: -C738**

**SIM Card Connector**

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