



## TECHNICAL CHARACTERISTICS

1. General Characteristics  
 Dimensions: 6.00x40.00x6.90Hmm  
 Weight: Approx. 6.5±1.0g  
 Contact principle: friction technology  
 Operating position: shaft up/down/horizontal  
 Mounting System: Thru Hole with snap-in-lock  
 Durability: 100,000 cycles min.

3. Electrical Characteristics  
 Number of contacts: 8pins  
 contact resistance: 50mΩ typical, 100mΩ max  
 insulation resistance: >1000MΩ/500V DC  
 Switch type: Blade  
 Operation: Normally Open  
 4. Solderability  
 wave: 250°C, 5sec. secondary.  
 Vapor phase: Not applicable  
 IR reflow: Not applicable  
 Manual soldering: 370°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: -C807(Open)

Normally open or closed

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2. Mechanical characteristics:

Insulation material: Thermoplastic, UL 94V-0