



**TECHNICAL CHARACTERISTICS**

**1.General Characteristics**

Dimensions:55.50L x40.0W x5.80H mm  
 Weight:Approx11.2±0.5g  
 Contact principle:Landing technology  
 Operating positions:shaft up/down/horizontal  
 Mounting System:SMT type  
 Durability:300,000 cycles min.

**3.Electrical Characteristics**

Number of contacts (Optional):8 pins  
 contact resistance:50mΩtypical,100mΩmax  
 insulation resistance:>1000MΩ/500V DC  
 Switch:Blade  
 Operation:Normally open  
 4.Solderability  
 wave:Not applicably.  
 Vaporphase:215°C.30Sec.Max  
 IR reflow: 230°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: -C833(SMT)

Normally open (Landing)

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