



## TECHNICAL CHARACTERISTICS

### 1.General Characteristics

Dimensions:55.50Lx40.00Wx5.80H mm  
 Weight:Approx11.5±0.5g  
 Contact principle:friction technology  
 Operating positions:shaft up/down/horizontal  
 Mounting System:DIP or Thru Hole type  
 Durability:100,000 cycles min.

### 2.Mechanical characteristics:

Insulation material:Thermoplastic,UL 94V-0

### 3.Electrical Characteristics

Number of contacts :8pins  
 contact resistance:50mΩtypical,100mΩmax  
 insulation resistance:>1000MΩ/500V DC  
 Switch type:Blade  
 Operation:Normally open or closed

### 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 Hock:-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: -C812(DIP)

Normally open

REVISION:1.1

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