



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.
 2.Mechanical characteristics:
 Insulation material:Thermoplastic,UL 94V-0

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 applicable.
 Vaporphase:Not applicable
 IR reflow:Not applicable
 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: -C836(SMT)

Normally open (Landing)

REVISION:1.0

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