



Unit :mm;Tolerances : ±0.10mm

Reference dimension for PCB layout

TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions:55.60L x36.20W x5.60H mm
 Weight:Approx.6.0±0.5g
 Contact principle:friction technology
 Operating position:shaft up/down/horizontal
 Mounting System:SMT
 Durability:100,000 cycles min.

3.Electrical Characteristics

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

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

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

Wellco T&C Co., Ltd.

Smart Card Acceptor

Model No: -C827(SMT)

Normally open

REVISION:1.0 DATE: JUL.19. 2008