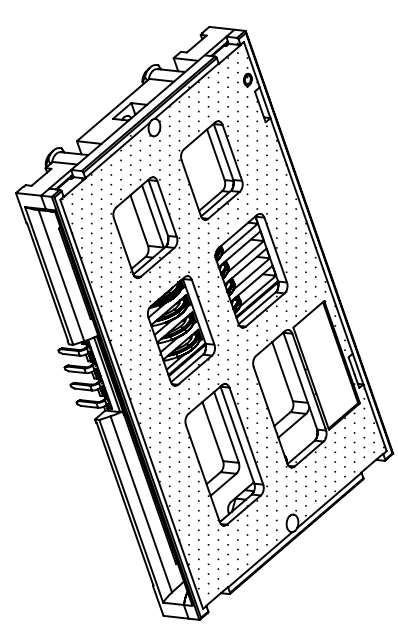


FOOT PRINT
COMPONENT SIDE



TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions:62.0L x40.0W x6.25H mm
 Weight:Approx 1.5±0.5g
 Contact principle:friction technology
 Operating position:shaft up/down/horizontal
 Mounting System:Thru Hole with snap-in-lock
 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:250°C,5secetary.
 Vaporphase: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: -C809

Normally open or closed

REVISION:1.1 DATE: Apr.10. 2006