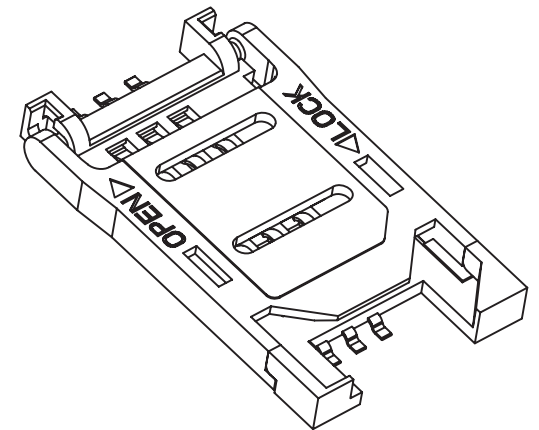


The Recommended Pcb Layout.(Tolerance=±0.10mm)



TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 29.65L x17.80W x2.80H mm
 Weight: Approx 1.0±0.2g
 Contact principle: Friction technology
 Operating position: shaft up/down/horizontal
 Mounting System: SMT(Post optional))
 Durability: 5000 cycles min.

2.Mechanical characteristics:

Insulation material: Thermoplastic,UL 94V-0

3.Electrical Characteristics

Number of contacts (Optional): 6pins or 8pins
 contact resistance: 50mΩtypical,100mΩmax
 insulation resistance: >1000MΩ/500V DC

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 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.: C713

SIM Card Connector

REVISION: 1.0

DATE: Feb.9. 2009