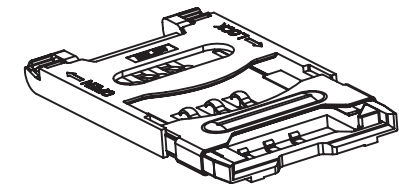
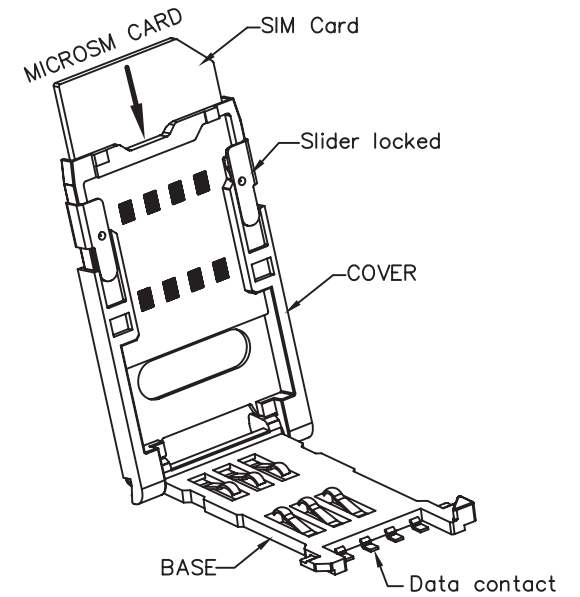


RECOMMENDED PCB LAYOUT

Unless otherwise stated, tolerances are $\pm 0.10\text{mm}$



TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 29.90Lx17.35Wx2.50H mm
 Weight: Approx 1.0 \pm 0.2g
 Contact principle: Friction technology
 Operating position: shaft up/down/horizontal
 Mounting System: SMT(Without post)
 Durability: 5000 cycles min.

2.Mechanical characteristics:

Insulation material: Thermoplastic, UL 94V-0

3.Electrical Characteristics

Number of contacts : 6pins
 contact resistance: 50m Ω typical, 100m Ω max
 insulation resistance: >1000M Ω /500V DC

4.Solderability

wave: Not applicable
 Vaporphase: 215 $^{\circ}$ C, 30sec. Max
 IR reflow: 230 $^{\circ}$ C, 15sec. Max
 Manual soldering : 360 $^{\circ}$ C, 3sec. Max

5.Environmental Characteristics

Operating temperature: -40 $^{\circ}$ C~+85 $^{\circ}$ C
 Operating humidity : 10%~+95%RH
 Storage temperature: -40 $^{\circ}$ C~+85 $^{\circ}$ C
 Storage Humidity: 10%~95%RH
 thermal shock: -40 $^{\circ}$ C~+85 $^{\circ}$ C, 5cycles
 Damp Heat: 40 $^{\circ}$ C, 90%RH, 10days.
 Salt-Mist: 35 $^{\circ}$ C, 5%NaCl, 24HR

Wellco T&C Co., Ltd.

Smart Card Acceptor

Model No.: C705

SIM Card Connector

REVISION: 1.0

DATE: Jun.17. 2008