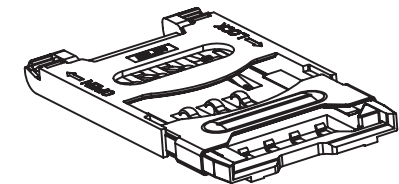
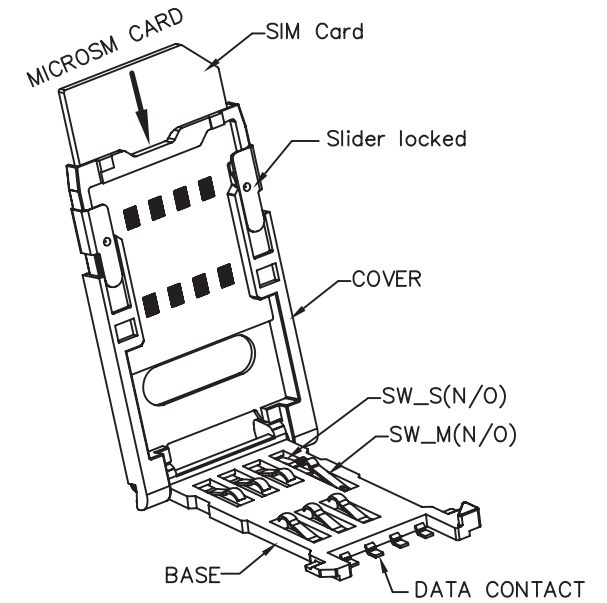


RECOMMENDED PCB LAYOUT

Unless otherwise stated, tolerances are ± 0.10 mm



TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 29.90Lx17.35Wx2.50H mm
 Weight: Approx 1.0±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: 50mΩ typical, 100mΩ max
 insulation resistance: >1000MΩ/500V DC
 Switch type: Blade
 Operation: Normaly open

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.: C706

SIM Card Connector

REVISION: 1.0

DATE: Jun.06. 2008