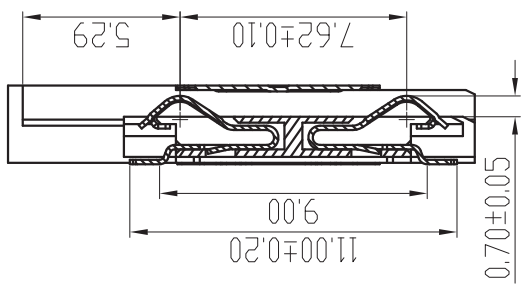
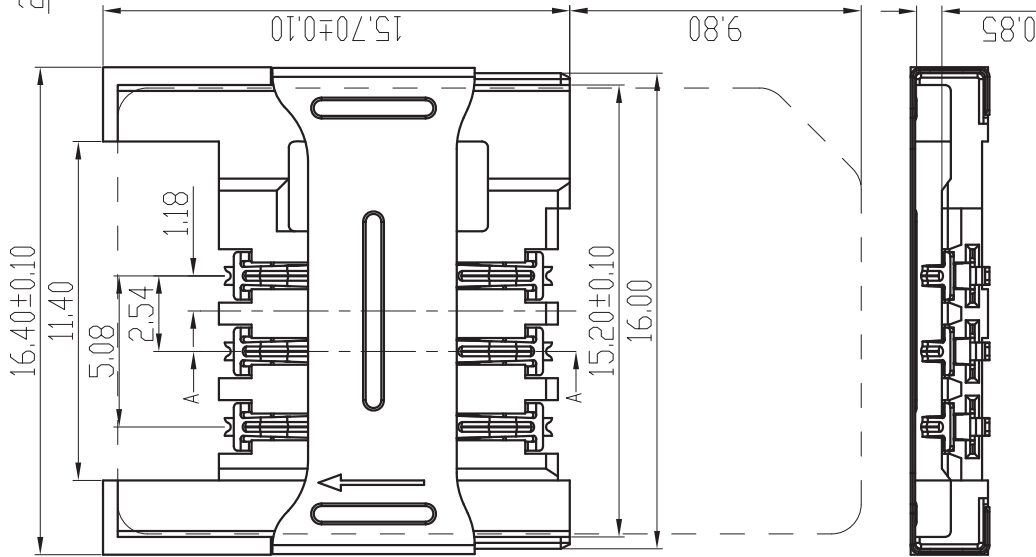
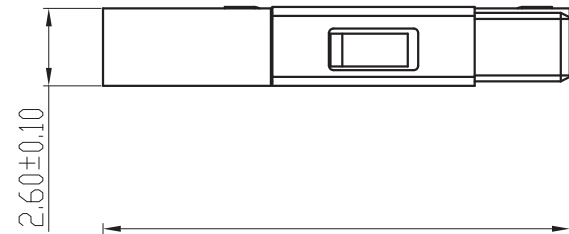
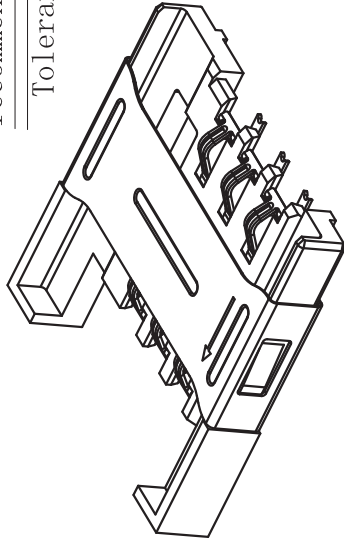


recommended pcb layout

Tolerance=±0.10mm



SECTION A-A

TECHNICAL CHARACTERISTICS

- 1.General Characteristics
 - Dimensions: 15.70L x16.40W x2.60H mm
 - Weight: Approx 0.5g
 - 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: 50mΩtypical,100mΩmax
- insulation resistance: >1000MΩ/500V DC

4.Solderability

- wave: Not applicable
- Vaporphase: 215°C, 30sec. Max
- IR reflow: 260°C, 10sec.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: 742

SIM Card Connector

REVISION: 1.0

DATE: Dec.07. 2009