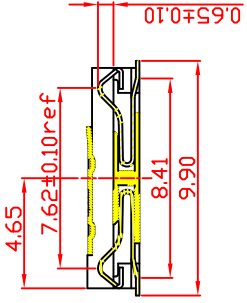
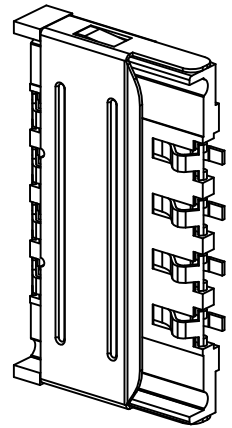


The recommended pcb layout
(Tolerance=±0.1mm)



SECTION A-A

TECHNICAL CHARACTERISTICS

- General Characteristics
 Dimensions: 16.30Lx9.30W x2.20H mm
 Weight: Approx 0.45g
 Contact principle: friction technology
 Operating position: shaft up/down/horizontal
 Mounting System: SMT(without post)
 Durability: 5000 cycles min.
- Mechanical characteristics:
 Insulation material: Thermoplastic,UL 94V-0

- Electrical Characteristics
 Number of contacts (Optional): 6pins; 8pins
 contact resistance: 50mΩtypical,100mΩmax
 insulation resistance: >1000MΩ/500Vdc
- Solderability
 wave: Not applicable
 Vaporphase: 215°C, 30sec. Max
 IR reflow: 260°C, 10sec. Max
 Manual soldering : Not applicable

- 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, 24H

Wellco T&C Co., Ltd.	
Smart Card Acceptor	
Model No: 728	
SIM Card Connector	
REVISION:1.0	DATE: JUN.16, 2007