



The recommended pcb layout
(Tolerance=±0.05mm)

TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 27.60Lx18.70Wx1.80H mm
 Weight: Approx 0.5g
 Contact principle: friction technology
 Operating position: shaft up/down/horizontal
 Mounting System: SMT(Post optional)
 Durability: 3000 cycles min.
 2.Mechanical characteristics:
 Insulation material: Thermoplastic,UL 94V-0

3.Electrical Characteristics

Number of contacts (Optional): 6pins
 contact resistance: 50mΩtypical,100mΩmax
 insulation resistance: >1000MΩ/500V DC
 Switch type: Blade
 Operation: Normally open
 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

Smart Card Acceptor

Model No.:

SIM Card Connector

REVISION:1.0 **DATE: JUL.28, 2008**