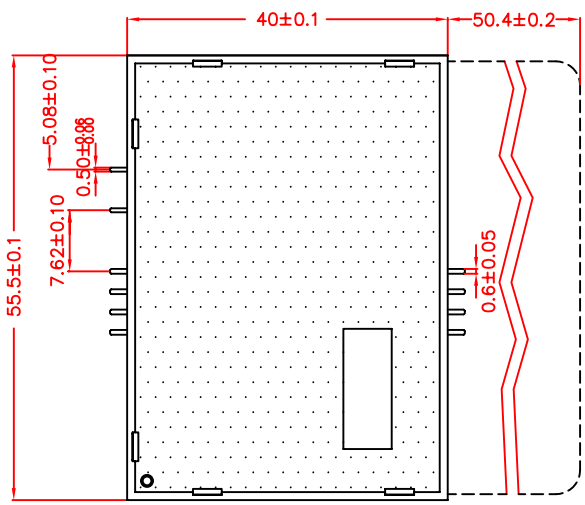

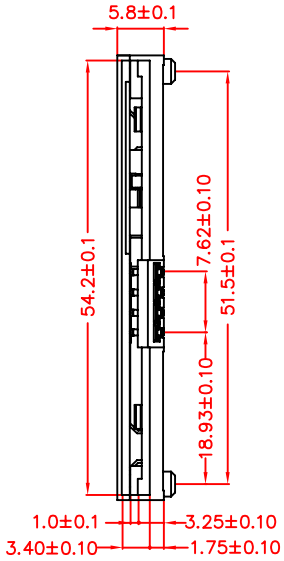

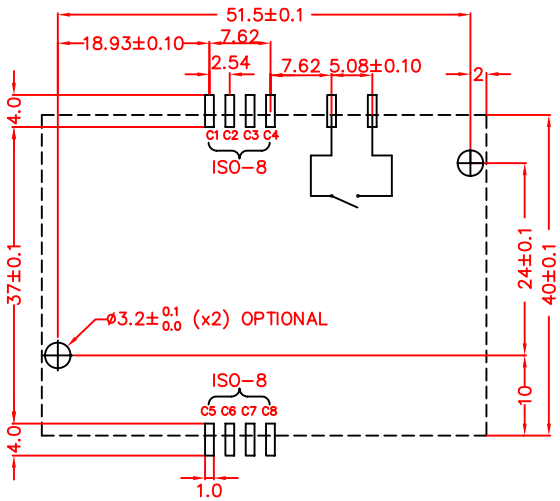

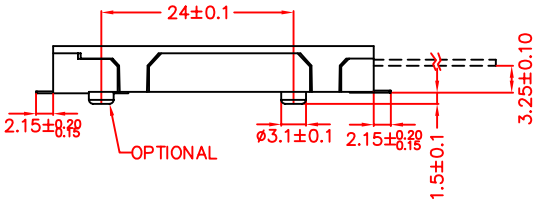

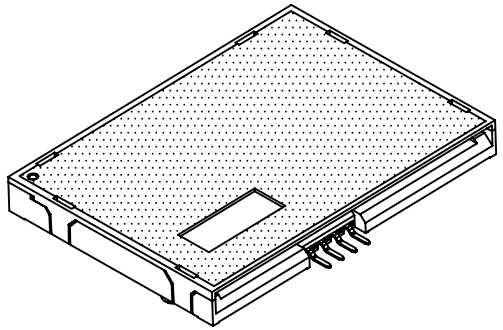

TECHNICAL CHARACTRISTICS

1.General Characteristics

Dimensions:55.50Lx40.0Wx5.80H mm
Weight:Approx11.5±0.5g
Contact principle:friction technology
Operating position:shaft up/down/horizontal
Mounting System:SMT or Thru Hole type
Durability:100,000 cycles min.

2.Mechanical characteristics:

Insulation material:Thermoplastic,UL 94V–0

3.Electrical Characteristics

Number of contacts :8pins
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: 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
storave Humidity:10%~95%RH
thermal Hock:–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: -C813(SMT)

Normally open

REVISION:1.1 | **DATE: Dec .10.2004**