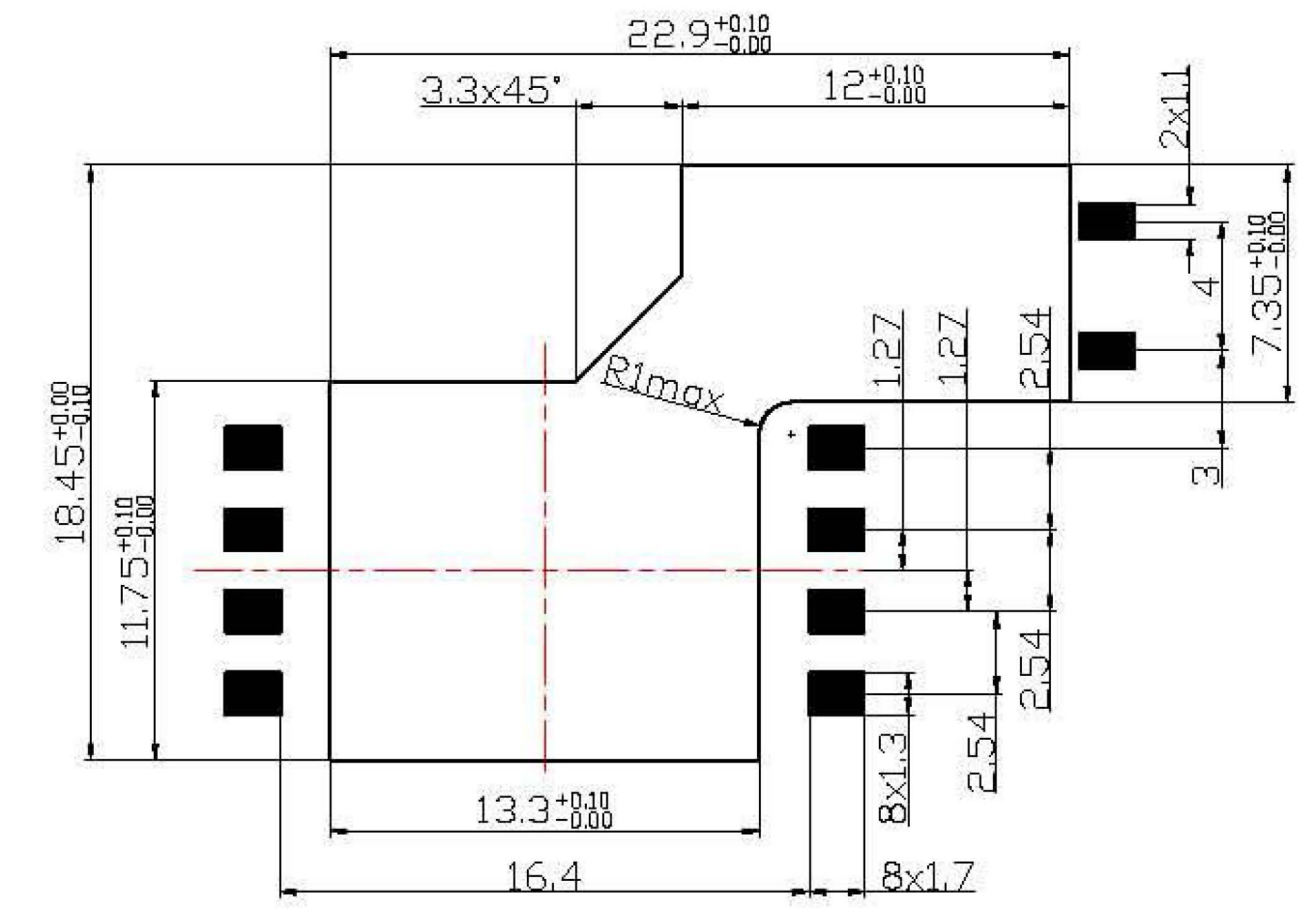
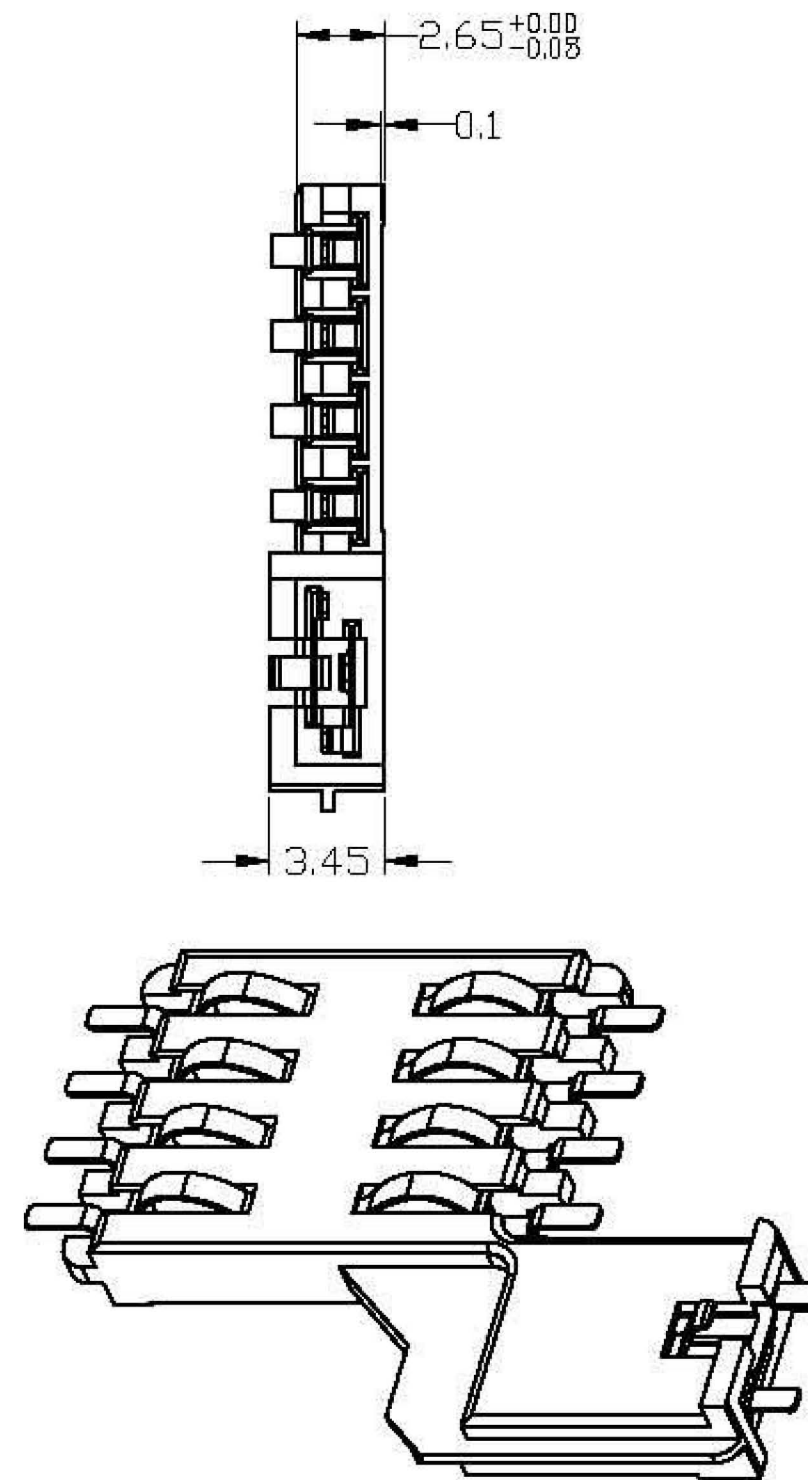
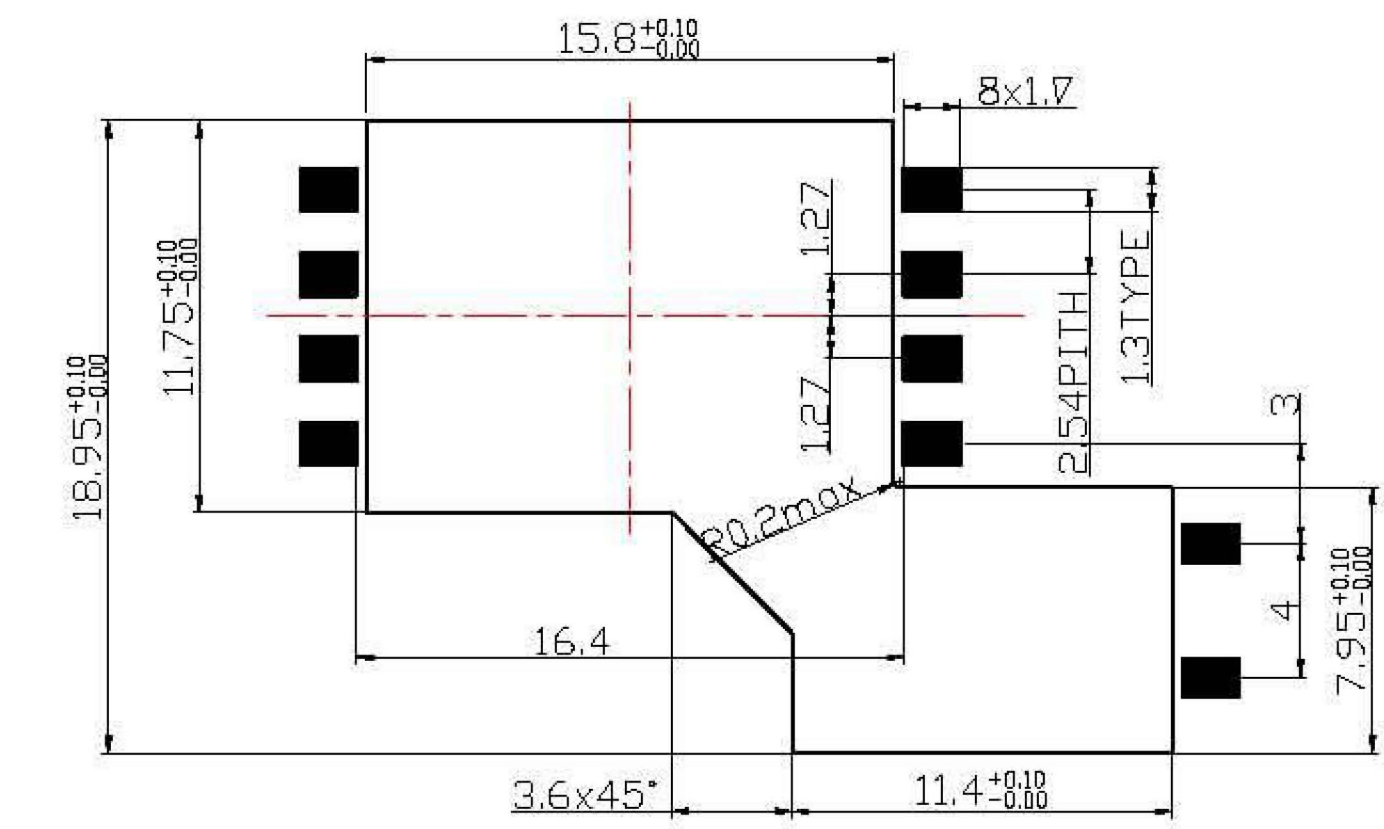


Unit :mm;Tolerances :± 0.10mm
Mechanical outline dimension



PCB LAYOUT REFERENCE PCB BOARD A(frontispiece)



PCB LAYOUT REFERENCE PCB BOARD B(inverse)

TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 24.00L x18.75W x3.45H mm
Weight: Approx 0.70g
Contact principle: friction technology
Operating position: shaft up/down/horizontal
Mounting System: SMT without post
Durability: 5,000 cycles min.

2.Mechanical characteristics:

Insulation material: Thermoplastic, UL 94V-0

3.Electrical Characteristics

Number of contacts (Optional): 8pins
contact resistance: 50mΩ typical, 100mΩ max
insulation resistance: >1000MΩ/500VDC

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, 500HR.
Salt-Mist: 35°C, 5%NaCl, 48H

SoniTexx®

Smart Card Acceptor

PART NUMBER: 90281

Smart Card Connector

REVISION:1.0 DATE:JUNE.18.2008