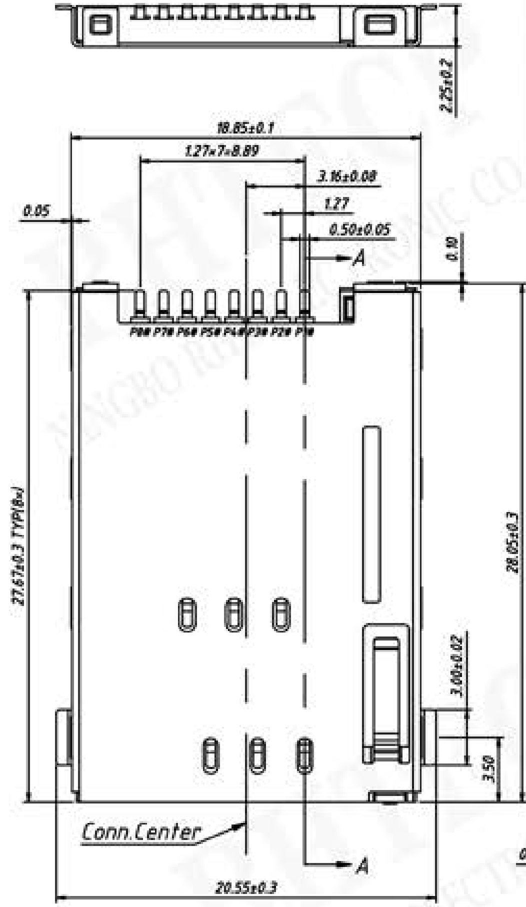
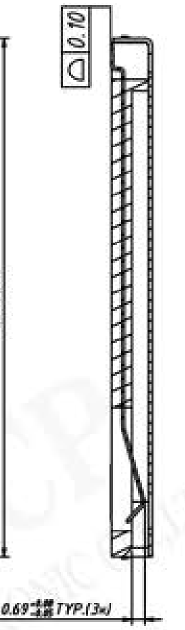
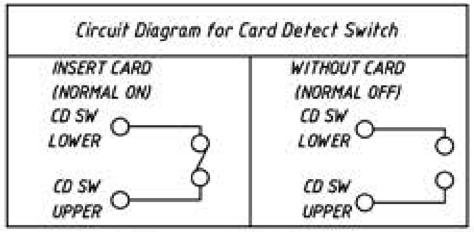
P/N: RE-C-SIM-030A

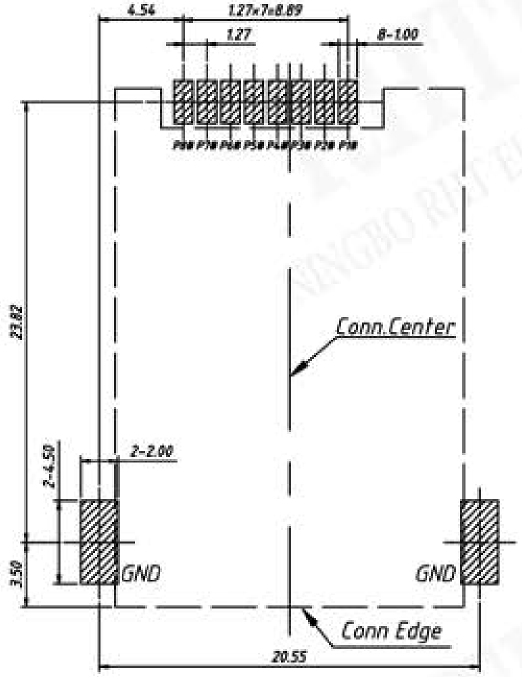


Pin No.	Description
P1 #	C1:VCC
P2 #	C5:GND
P3 #	C2:RST
P4 #	C6:VPP
P5 #	C3:CLK
P6 #	C7:I/O
P7 #	CD SW LOWER
P8 #	CD SW UPPER



SECTION A-A


Circuit Diagram for Card Detect Switch



RECOMMENDED PCB LAYOUT(TOP VIEW)

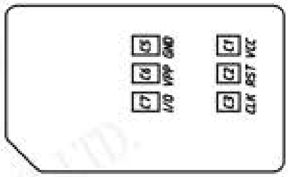
GENERAL TOLERANCES:±0.05

▨ SOLDER AREA

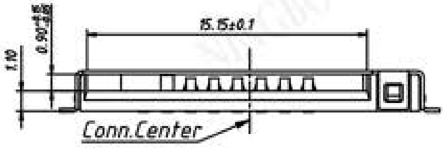
Material:
Housing:Hi-Temp Plastic,UL94V-0.Rated.
Contact:Copper Alloy.
Shell:Stainless Steel.SUS 301,T=0.20mm.

Plating:
Contact area:G/F Plated over 30u" Nickel
Solder area:80u" Tin Plated over 30u" Nickel.
Under plate:30u" Min Nickel.
Shell:30u" Min,Nickel Plated Over All,Solder Area:Gold Flash.

Electrical:
Current Rating:0.5 A
Dielectric Withstanding Voltage:250V AC/DC.
Insulation Resistance:500MΩ Min.
Contact Resistance:100mΩ Max.
Mating Cycles:5000 Insertions.
Operating Temperature:-40°C TO +85°C



SIM Diagram
Chip face down



RHTECP® NINGBO RHT ELECTRONIC CO.,LTD	UNITS:mm	SHEET SIZE:A4	SCALE: ---		First angle projection
	> 0～3	> 3～18	> 18 ～ 50	> 50～120	CONNECTOR
	± 0.12	± 0.15	± 0.3	± 0.5	