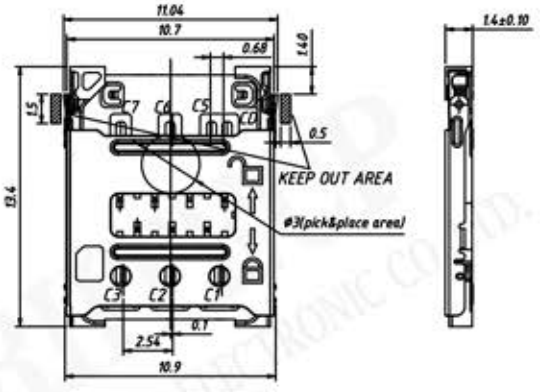
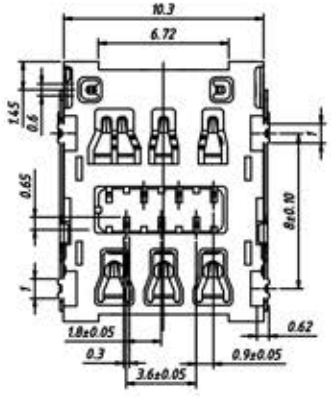
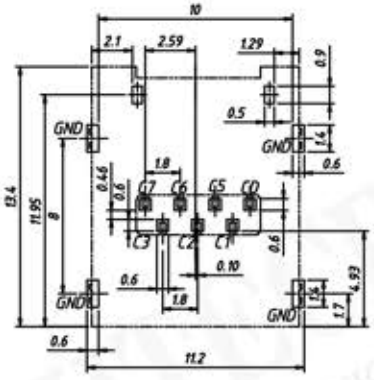
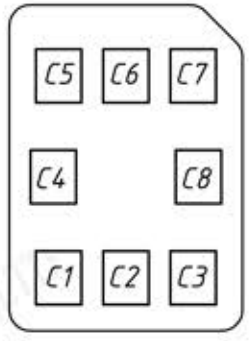
P/N: RE-C-SIM-101

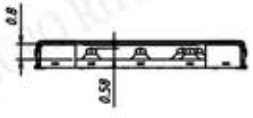








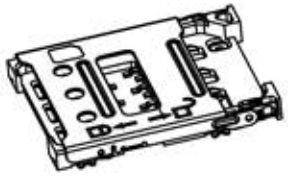
RECOMMENDED PCB LAYOUT TOP VIEW(TOLERANCE ±0.05)
RECOMMENDED MATAL MASK T=0.12MM

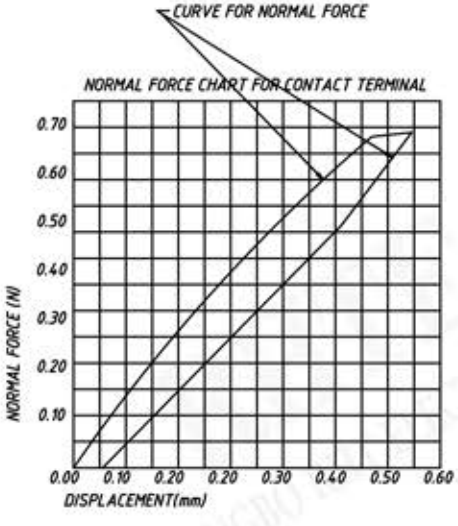


SIM Card Pin Assignments	
Pin No.	Name
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I / O
C8	Reserved

1.PLACE SIM CARD, THEN HINGE THE SHELL

2.SLIDE THE SHELL, CARD LOCKED





Material:
Housing:High Temperature Thermoplastic,UL 94 V-0.Black.
Terminal:Copper Alloy,Plated Gold on the contact area and solder tails,Underplated Nickel over all.
Shell:Stainless Steel,Plated gold on the solder tails,Underplated Nickel over all.

Electrical:
Rated current:0.5A Max
Rated Voltage:30V AC
Contact Resistance:100mΩ Max.
Insulation Resistance:1000MΩ Min./500V DC
Dielectric Withstanding Voltage:500V AC/minute.
Solder abiltiy:250oC~±5oC,10±0.5s
Durability:5000 Cycles.
Mating and Unmating force Insertion Force 10N Max,Withdrawal FORE 0.5n Min.

SW CIRCUIT DESCRIPTION FOR CONNECTOR

CARD INSERTION STATE	DETECT AWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	DETECT PIN C5 — C5
MATED	CLOSED	DETECT PIN C5 — C5

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE:A4	SCALE: ---	First angle projection
> 0 ~ 3	> 3 ~ 18	> 18 ~ 50	> 50 ~ 120
± 0.12	± 0.15	± 0.3	± 0.5

CONNECTOR