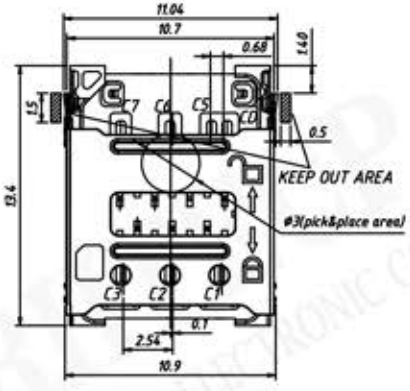
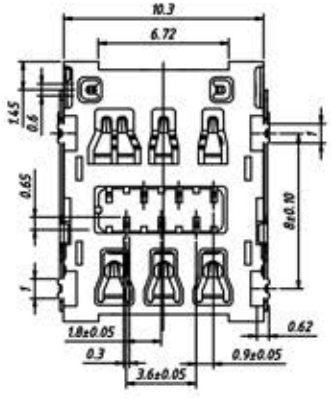
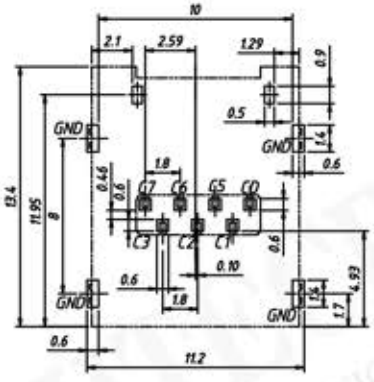
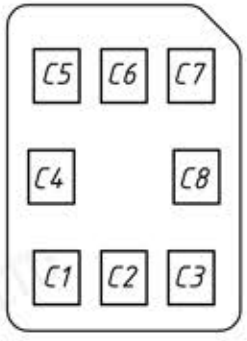
# P/N: RE-C-SIM-101-H1.4-R

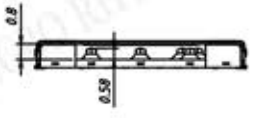





RECOMMENDED PCB LAYOUT TOP VIEW(TOLERANCE ±0.05)
RECOMMENDED MATAL MASK T=0.12MM

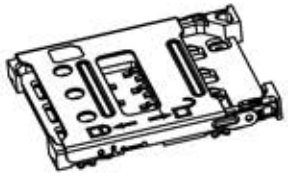


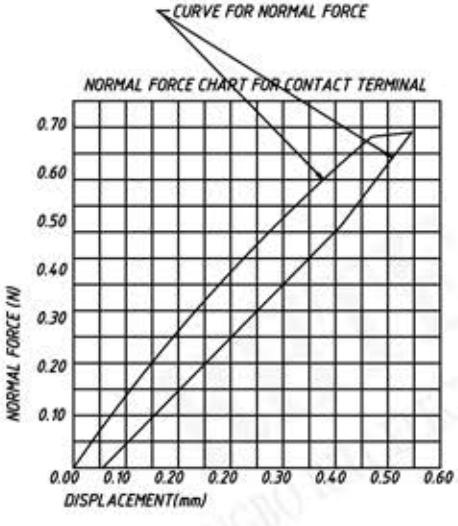




| SIM Card Pin Assignments | |
|---|---|
| Pin No. | Name |
| C1 | VCC |
| C2 | RST |
| C3 | CLK |
| C4 | Reserved |
| C5 | GND |
| C6 | VPP |
| C7 | I / O |
| C8 | Reserved |

1.PLACE SIM CARD, THEN HINGE THE SHELL

2.SLIDE THE SHELL, CARD LOCKED






SW CIRCUIT DESCRIPTION FOR CONNECTOR

| CARD INSERTION STATE | DETECT AWITCH CIRCUIT STATE | SCHEMATIC |
|---|---|---|
| UNMATED | OPENED | DETECT PIN C0 — C5 |
| MATED | CLOSED | DETECT PIN C0 — C5 |

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.

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