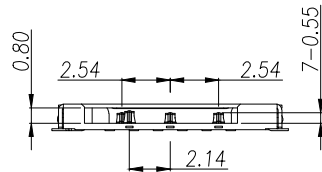
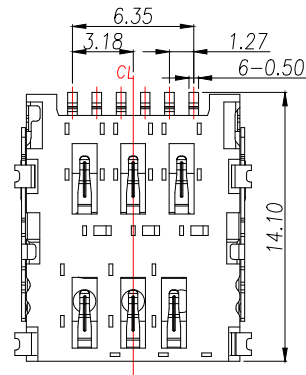
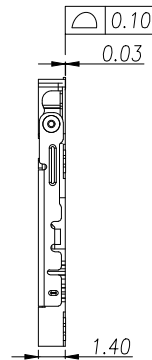
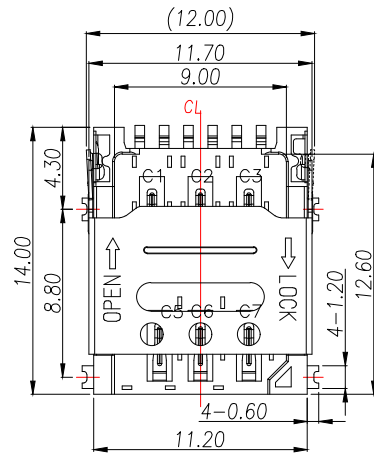
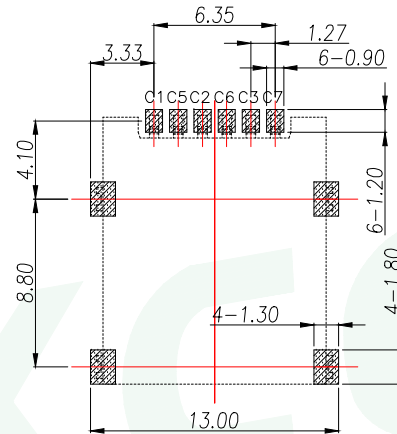
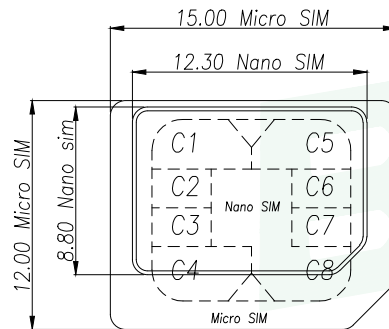


|      |             |   |         |      |      |
|------|-------------|---|---------|------|------|
|      |             | D |         | E    |      |
| REV. | DESCRIPTION |   | ECN NO. | NAME | DATE |
|      |             |   |         |      |      |



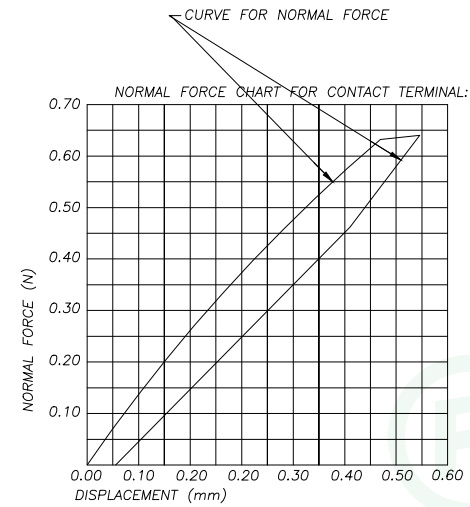
| NANO SIM CARD |            |
|---------------|------------|
| Pin No.       | NAME       |
| C1            | VCC OF SIM |
| C2            | RST OF SIM |
| C3            | CLK OF SIM |
| C5            | GND OF SIM |
| C6            | VPP OF SIM |
| C7            | I/O OF SIM |
| C4/C8         | N/A        |

 PAD AREA

KEEP OUT AREA

## RECOMMENDED PCB LAYOUT

GENERAL TOLERANCE  $\pm 0.05$



NOTES:

1. MATERIAL:
  - 1.1 Housing:High Temperature Thermoplastic  
UL94V-0; Color Black.
  - 1.2 Terminal:Copper Alloy,T=0.12mm.
  - 1.3 Shell:Stainless Steel,T=0.20mm.
2. FINISH:
  - 2.1 Terminal:Plated Gold on The Contact Area  
and Solder Tails
  - 2.2 Peg:Plated Gold on the Solder Tails.
3. SPECIALITY:
  - 3.1 Rated current:0.5A
  - 3.2 Rated voltage:50V
  - 3.3 Contact Resistance:80mQMAX
  - 3.4 Insulation Resistance:100MQMIN 100V DC
  - 3.5 Dielectric withstanding voltage: 100V AC.
  - 3.6 Solder ability:245±5°C,5±0.5s.
  - 3.7 Operating condition:Temperature: -30°C~+80°C  
Humidity: 80% R.H MAX

|     |                |      |                 |                |
|-----|----------------|------|-----------------|----------------|
| ③   | TERMINAL       | 6    | C5210-EH,T=0.12 | Au 3u" PLATING |
| ②   | BASE INSULATOR | 1    | LCP+GF30%       | BLACK          |
| ①   | SHELL          | 1    | SUS304-H,T=0.15 | AU/Ni PLATING  |
| NO. | PART NAME      | Q'TY | DESCRIPTION     | NOTE           |

GENERAL TOLERANCE

DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD

| DIM.           | TOL.  |
|----------------|-------|
| X              |       |
| X.X            | ±0.30 |
| X.XX           | ±0.25 |
| X.XXX          | ±0.15 |
| GENERAL ANGLE: | ±3°   |

TITLE: 6PIN 1.4H HINGE NANO SIM CARD CONN.

DWG. NO.: SIM301-GZ6P

DRAWN: MAX

PART NO.: SIM301-GZ6P

CHECKED: ELLA

UNIT: mr

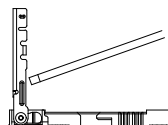
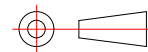
|        |      |
|--------|------|
| SCALE: | none |
|--------|------|

SHEET:  
1 of 1

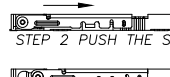
|           |    |
|-----------|----|
| DWG. SIZE | A4 |
|-----------|----|

|        |        |
|--------|--------|
| LAYER: | bxconv |
|--------|--------|

APPROVED: WILL



### STEP 1 INSERT NANO SIM CARD



STEP 2 PUSH THE SHELL



### STEP 3 FINISH

