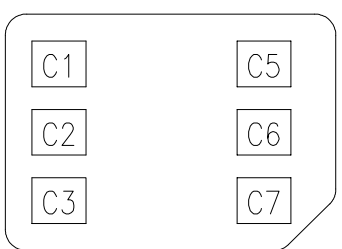
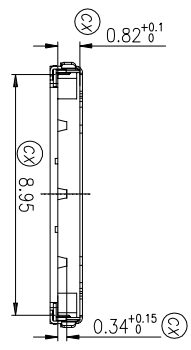
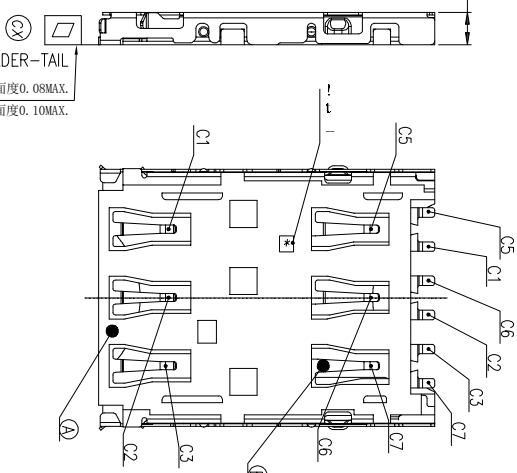
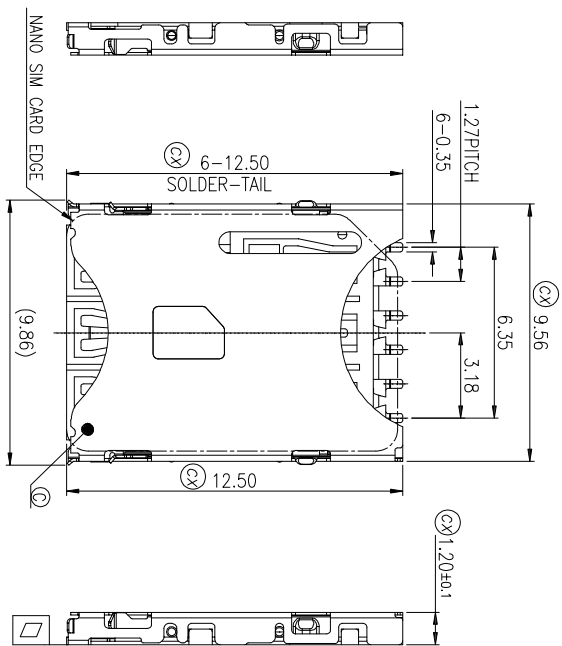


\* 所有原材料, 生产制程, 电镀必须符合IP要求



NANO SIM CARD PAD

ALL SOLDER-TAIL  
端子焊脚平面度0.08MAX.  
外壳焊脚平面度0.10MAX.

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 1A
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V R.M.S. MIN;
  - INSULATION RESISTANCE: 500MΩ MIN.
  - CONTACT RESISTANCE: 100mΩ MAX. (INITIAL)
- LIFE TEST: 1500 CYCLES.
- OTHER GENERAL SPEC. TO REFER "2SM2021-000111F SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ©
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ©
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAPE & REEL.
- REPRESENT CRITICAL DIMENSIONS.
- REPRESENT CPK DIMENSIONS.



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE (TOP VIEW) ±0.05mm

| NO | DESCRIPTION | QTY | MATERIAL                             | PLATING & COLOR  |
|----|-------------|-----|--------------------------------------|--|
| C  | SHELL       | 1   | STAINLESS STEEL, 0.10T               | NICKEL PLATING OVER ALL  |
| B  | CONTACT     | 1   | COPPER ALLOY, 0.10T                  | GOLD FLASH ON CONTACT AREA AND SOLDER AREA<br>50μ" MIN NICKEL UNDER-PLATED |
| A  | HOUSING     | 1   | HIGH TEMP. THERMOPLASTIC<br>UL 94V-0 | BLACK  |



深圳市鑫南天科技有限公司  
Shen zhen Shi Xin Nan Tian Industrial Co., Ltd

|                              |           |                  |                |           |          |       |            |
|------------------------------|-----------|------------------|----------------|-----------|----------|-------|------------|
| DIMENSIONS INIT:             | mm        | PRODUCT NAME:    | NANO SIM H1.20 | DRAWING:  | Coco     | DATE: | 2021.10.13 |
| UNLESS OTHERWISE SPECIFIABLE |           | PRODUCT NO.:     | NANO SIM H1.20 | CHECK:    | Ag       | DATE: | 2021.10.13 |
| DIMENSION                    | TOLERANCE | DRAWING NO.:     | XNT-T1161-01   | APPROVED: | Jeff lin | DATE: | 2021.10.13 |
| X.X: ±                       | 0.20      | D-NS120-T1161-01 |                | SCALE:    | 1:1      | REV.: | A          |
| X.XX: ±                      | 0.10      |                  |                | DWG ID:   | P D      | PAGE: | 1 of 1     |
| X.XXX: ±                     | 0.05      |                  |                |           |          |       |            |
| ANGULAR: ±                   | 1°        |                  |                |           |          |       |            |

|              |   |             |             |      |            |
|--------------|---|-------------|-------------|------|------------|
| REVISION NO. | 1 | DESCRIPTION | NEW RELEASE | MARK | DATE       |
|              | A |             |             | FAIL | 2021.10.13 |
|              |   |             |             |      |            |

|              |   |             |             |      |            |
|--------------|---|-------------|-------------|------|------------|
| REVISION NO. | 1 | DESCRIPTION | NEW RELEASE | MARK | DATE       |
|              | A |             |             | FAIL | 2021.10.13 |
|              |   |             |             |      |            |