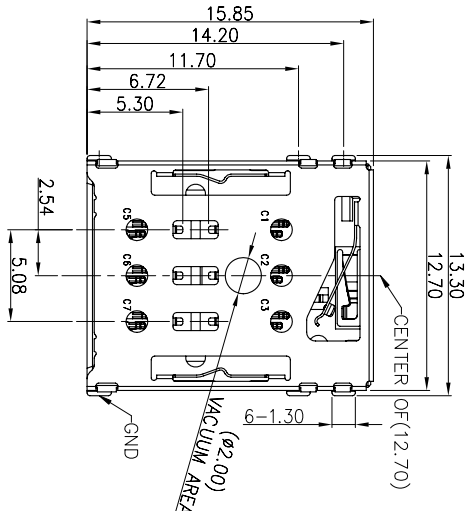
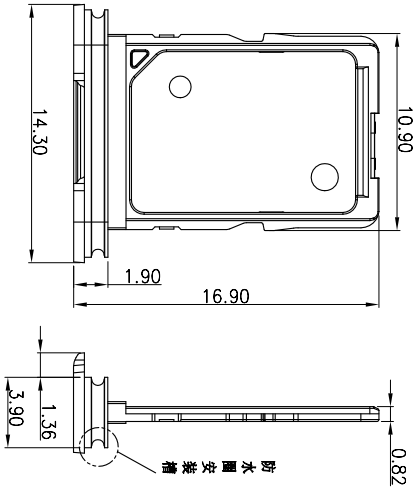
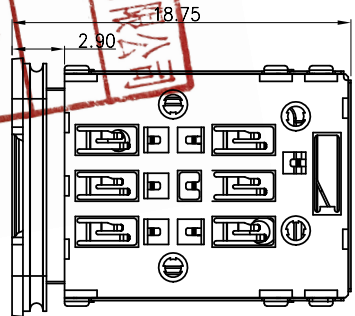
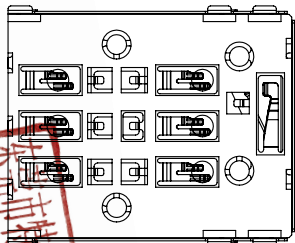


THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.

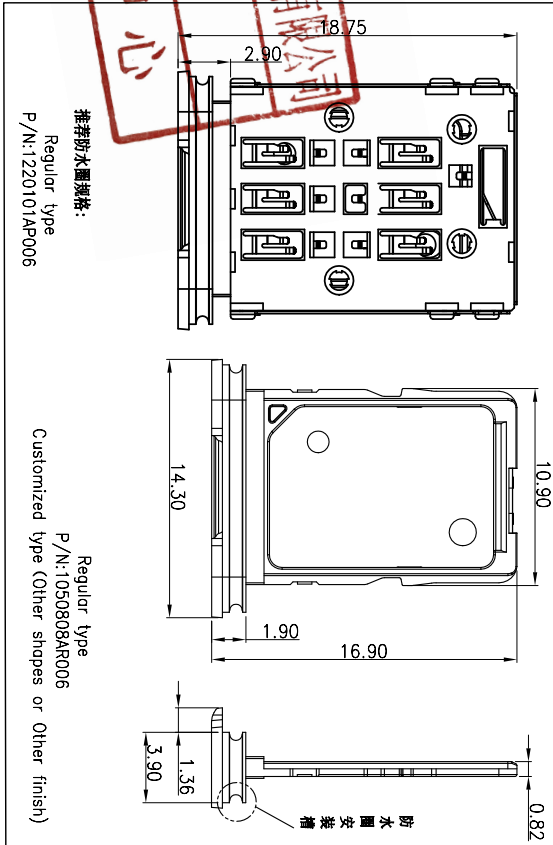
ROHS Compliant



0.10



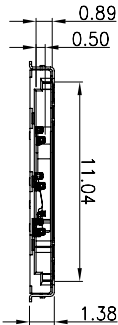
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| A    | PRODUCT RELEASE       | BROKEN  | 2021.11.15 |
| B    | 变更推荐卡托                | ZHARKO  | 2024.04.11 |



推荐防水圈规格:

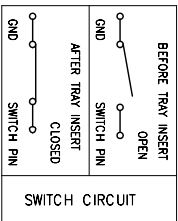
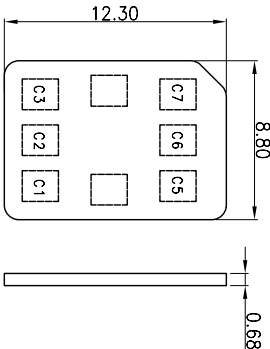
Regular type  
P/N:1220101AP006

Regular type  
P/N:1050808AR006  
Customized type (Other shapes or Other finish)

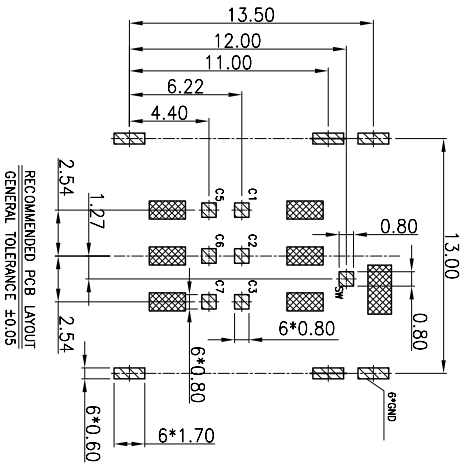


FOR 1 MINUTE.

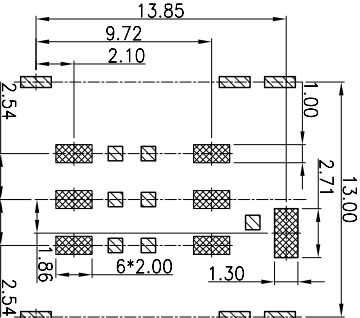
- NOTE:
1. ELECTRICAL CHARACTERISTICS
    - 1-1. VOLTAGE RATING: 12V DC.
    - 1-2. CURRENT RATING: 1.0 A.
    - 1-3. CONTACT RESISTANCE: 60 milliohms MAX.
    - 1-4. INSULATION RESISTANCE: 1000 Megohms MIN.
    - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
  2. MECHANICAL CHARACTERISTICS
    - 2-1. CONTACT NORMAL FORCE:0.3~0.9N CONTACT.
    - 2-2. DURABILITY:5000 CYCLES.
    3. SALT SPRAY: 24H.
    4. OPERATING TEMPERATURE:-40C~85C.
    5. RoHS 2011/65/EU COMPLIANT.
    6. MPQ : 1500PCS/REEL.



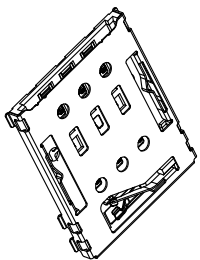
| SIM pin Assignment | Pin# | Nome |
|--------------------|------|------|
|                    | C1   | VCC  |
|                    | C2   | RST  |
|                    | C3   | CLK  |
|                    | C5   | GND  |
|                    | C6   | VPP  |
|                    | C7   | I/O  |



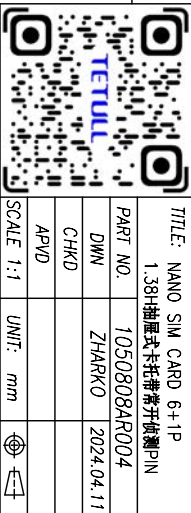
RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE ±0.05



Keep Out Area  
Solder Area



| C                                     | SHELL       | 1   | STAINLESS STEEL 0.12t | Gold plated on contact area<br>All over Nickel Plated . |
|---------------------------------------|-------------|-----|-----------------------|---------------------------------------------------------|
| B                                     | CONTACT     | 7   | COPPER ALLOY 0.10t    | Gold plated on contact area<br>All over Nickel Plated . |
| A                                     | HOUSING     | 1   | LCP UL 94V-0          | BLACK                                                   |
| NO                                    | DESCRIPTION | QTY | MATERIAL              | PLATING & COLOR                                         |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |             |     |                       |                                                         |
| DECIMALS:                             | ANGLES:     |     |                       |                                                         |
| X :±0.5                               | X :±2°      |     |                       |                                                         |
| X.X :±0.3                             | X.X :±1°    |     |                       |                                                         |
| X.XX :±0.2                            |             |     |                       |                                                         |



CUSTOMER COPY SIZE: A4 SHEET: 10F1 REV: B