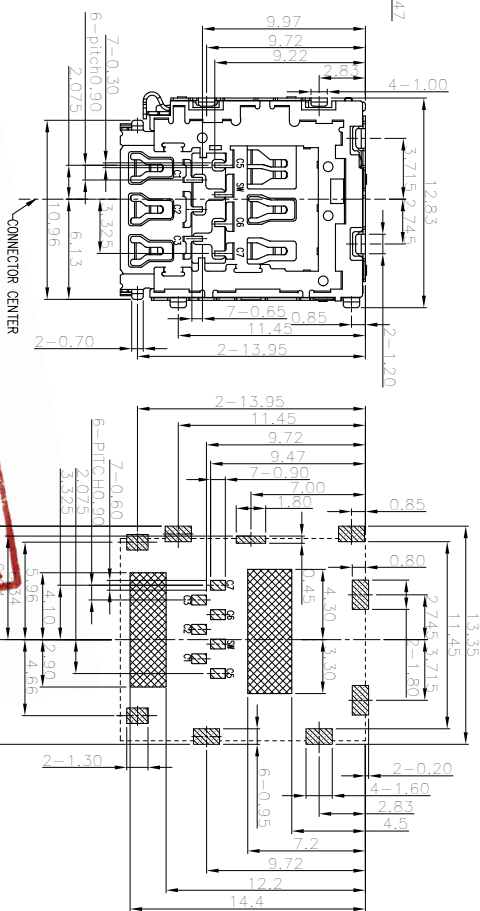
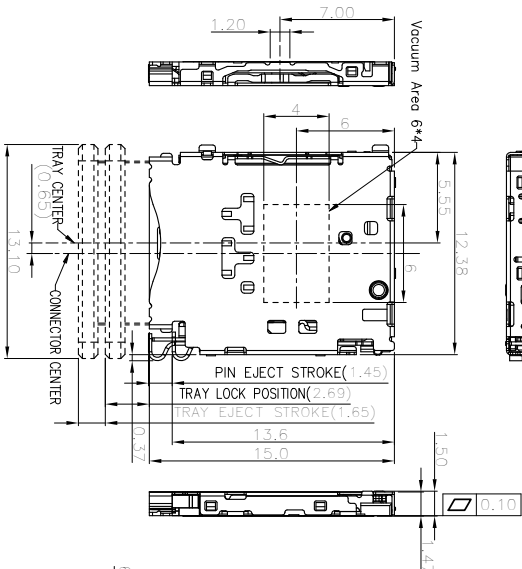
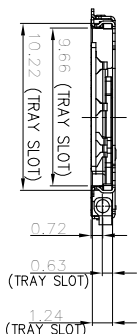


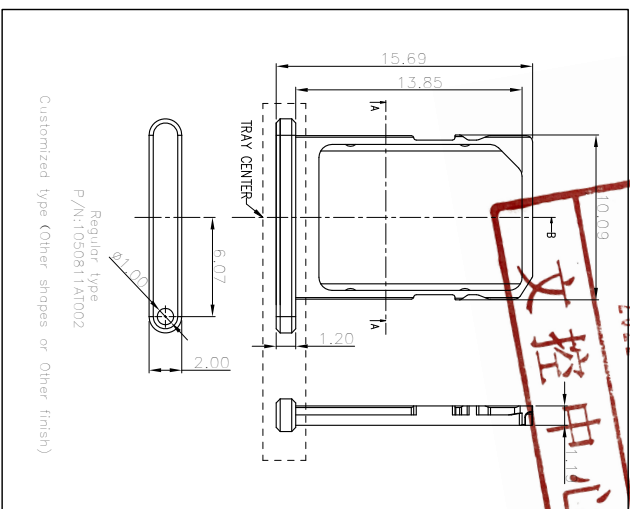


1. ELECTRICAL CHARACTERISTICS
  - 1-1. VOLTAGE RATING: 12V DC.
  - 1-2. CURRENT RATING: 1.0 A.
  - 1-3. CONTACT RESISTANCE: 60 milliohms MAX.
  - 1-4. INSULATION RESISTANCE: 1000 Megohms MIN
  - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
- FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS
  - 2-1. CONTACT NORMAL FORCE:0.3~0.9N CONTACT
  - 2-2. DURABILITY:5000 CYCLES.
  3. SALT SPRAY: 24H.
  4. OPERATING TEMPERATURE:-40C~85C.
  5. RoHS 2002/95/EC COMPLIANT.
  6. MPQ : 1000PCS/REEL.

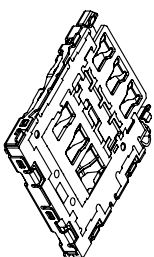
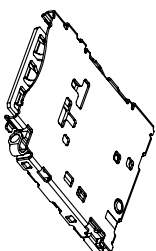


| SWITCH CIRCUIT            |                          |
|---------------------------|--------------------------|
| <p>BEFORE TRAY INSERT</p> | <p>AFTER TRAY INSERT</p> |

| SIM pin Assignment |       |
|--------------------|-------|
| PIN#               | Name  |
| C1                 | VCC   |
| C2                 | RST   |
| C3                 | CLK   |
| C5                 | GND   |
| SW                 | CD/SW |
| C6                 | VPP   |
| C7                 | I/O   |



|                                                                                     |             |                                                |              |                                                                            |
|-------------------------------------------------------------------------------------|-------------|------------------------------------------------|--------------|----------------------------------------------------------------------------|
| C                                                                                   | SHELL       | 1                                              | SUS304 0.15t | Gold plated on solder area<br>All over Nickel Plated .                     |
| B                                                                                   | CONTACT     | 7                                              | C5210 0.08t  | Gold plated on contact area<br>and Solder tail<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:     | TITLE: NANO SIM CARD 6+1P 1.5H<br>卡氏式帶卡夾測試(自鎖) |              |                                                                            |
| X : ±0.5                                                                            | X : ±2°     | PART NO.                                       | 1050811AR001 |                                                                            |
| X.X : ±0.3                                                                          | X.X : ±1°   | DWG                                            | BROKEN       | 2021.12.17                                                                 |
| X.XX : ±0.2                                                                         |             | CHKD                                           |              |                                                                            |
|                                                                                     |             | APVD                                           |              |                                                                            |
|  |             | SCALE 1:1                                      | UNIT: mm     |                                                                            |
|  |             | SIZE: A4                                       | SHEET: 10/1  | REV: A                                                                     |



|                                                                                     |                                      |
|-------------------------------------------------------------------------------------|--------------------------------------|
|  | PAD AREA                             |
|  | KEEP OUT AREA                        |
|  | NO COPPER AREA<br>(NO Trace&via&GND) |
|  | GND PATTERN ONLY                     |