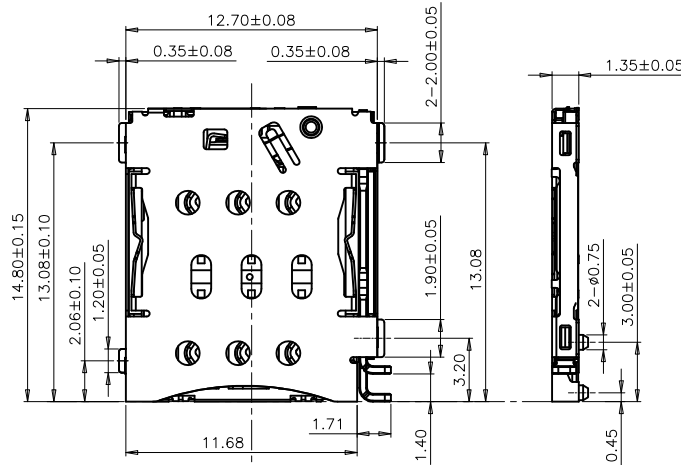
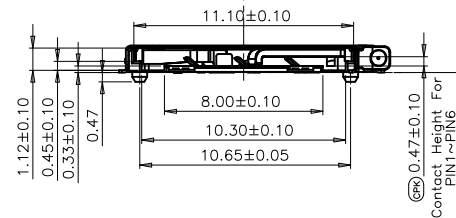




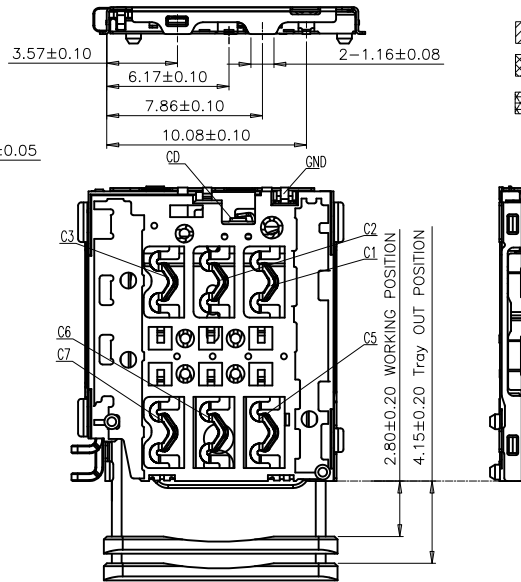
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| 1    | PROPOSE ONLY          | ALLEN   | 2015.06.04 |



Center for connector  
Center for Tray



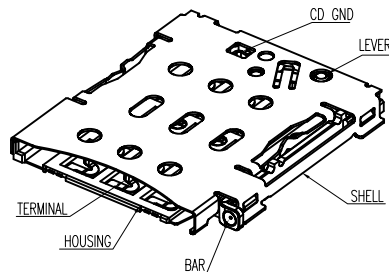
- NOTES:
- MATERIAL:  
SEE TABLE(Housing can't add any recycled material)
  - SPECIALITY:  
2.1 Rated current:1.0A  
2.2 Rated voltage:30V  
2.3 Contact Resistance:50mohm MAX  
2.4 Insulation Resistance:1000Mohm MIN 500V DC  
2.5 Dielectric withstanding voltage: 500V DC.  
2.6 Solder ability:250° C, 10±0.5s.  
2.7 Durability:3000 Cycles  
2.8 Mating and Unmating force  
Insertion Force 10N Max; Withdrawal Fore 2N Min  
2.9 Operating condition:  
Temperature-40°C~+85°C; Humidity 80% R.H MAX
  - D/C AREA DESCRIBE: JXXXXXX  
YEARS:2017=7 Line:A/B/C... line  
WEEK:01...56 DAY/night shift:  
DAY:1=MON.2=TUN... A=Day shift  
B=Night shift
  - COPLANARITY: BEFORE IR 0.08mm Max  
AFTER IR 0.08 mm Max
  - PLEASE CONTACT KRCONN SALES REPRESENTATIVE TO  
VERIFY PRODUCT DETAILS & AVAILABILITY



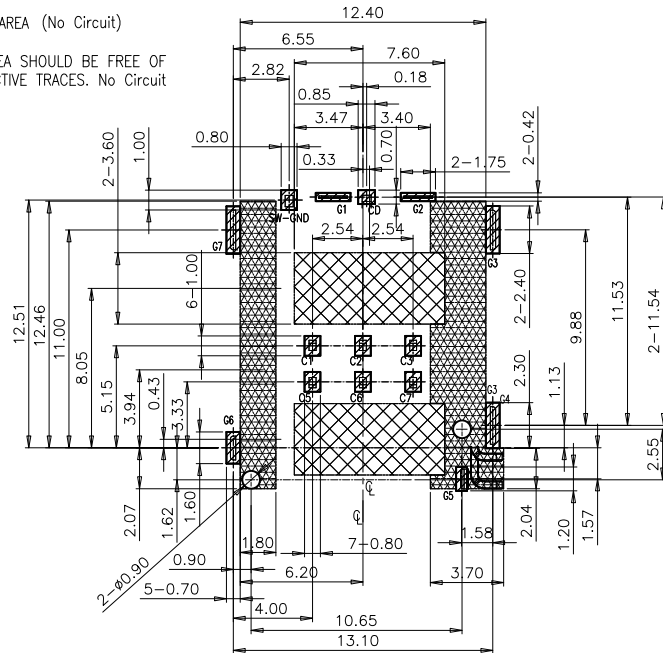
| CONNECTOR                                          | PART NO.         | PLATING                                                                                                                       |
|----------------------------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PIN PUSH Nano SIM<br>CONNECTOR(7pin) 1.35mm HEIGHT | NS1PL-130006-25G | Shell Solder: G/F; 30u"Ni PLATING<br>CONTACT: 10u"Au; solder: 1u"Au; 60u"Ni PLATING<br>HOUSING(No add any recycling material) |

#### Nano SIM Circuit Description:

| PIN No. | FUNCTION |
|---------|----------|
| C1      | VCC      |
| C2      | RST      |
| C3      | CLK      |
| C4      | RESERVED |
| C5      | GND      |
| C6      | VPP      |
| C7      | I/O      |
| C8      | RESERVED |



- SMT SOLDER AREA.
- KEEP OUT AREA (No Circuit)
- THESE AREA SHOULD BE FREE OF ANY CONDUCTIVE TRACES. No Circuit



RECOMMENDED PCB LAYOUT (TOLERANCE: ±0.05)  
NO PATTERN AREA (TOLERANCE: ±0.05)

#### SW Circuit Description for Connector:

| CARD INSERTION STATE | DETECT SWITCH CIRCUIT STATE | SCHEMATIC               |
|----------------------|-----------------------------|-------------------------|
| TRAY MATED           | OPENED                      | DETECT PIN [CD] - [GND] |
| TRAY UNMATED         | CLOSED                      | DETECT PIN [CD] - [GND] |

|     |           |          |          |               |
|-----|-----------|----------|----------|---------------|
| 6   | CD GND    |          | 1PCS     | C5240         |
| 5   | BAR       |          | 1PCS     | SUS304-H      |
| 4   | LEVER     |          | 1PCS     | SUS304-H      |
| 3   | SHELL     |          | 1PCS     | SUS304-3/4H   |
| 2   | TERMINAL  |          | 1SET     | C5240         |
| 1   | HOUSING   |          | 1PCS     | LCP BLACK     |
| NO. | PART NAME | PART NO. | QUANTITY | COLOR/MATEIAL |

UNLESS OTHERWISE  
SPECIFIED TOLERANCES

| DECIMALS:   | ANGLES:  |
|-------------|----------|
| X :±0.5     | X :±2°   |
| X.X :±0.20  | X.X :±1° |
| X.XX :±0.10 |          |

深圳市顺宏康科技有限公司

|       |                                                                         |           |                  |         |
|-------|-------------------------------------------------------------------------|-----------|------------------|---------|
| TITLE | NANO SIM Card 6pin 1.35H. CONN.<br>WITH LEVER (WITH DIRECT NORMAL OPEN) |           |                  |         |
| DWN   | ALLEN                                                                   | PART NO.  | NS1PL-130006-25G |         |
| CHKD  | KEVIN                                                                   | SCALE:1:1 | UNIT: mm         |         |
| APVD  | ERIC.W                                                                  | SIZE: A3  | SHEET:10F 1      | REV: A2 |

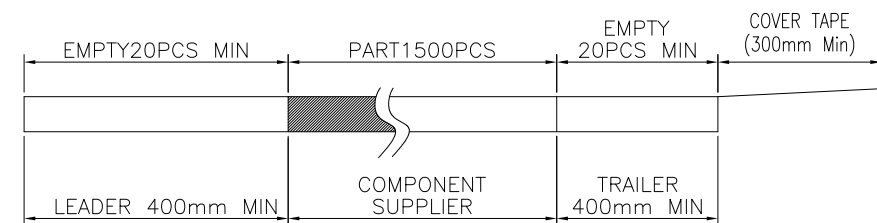
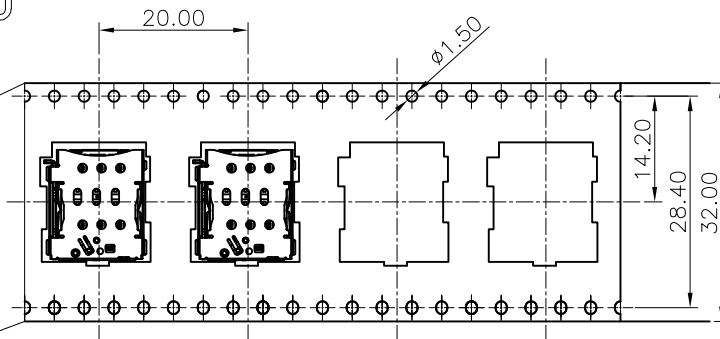
CUSTOMER COPY



|                                          |          |                         |                                                                             |                           |             |                                                                                       |
|------------------------------------------|----------|-------------------------|-----------------------------------------------------------------------------|---------------------------|-------------|---------------------------------------------------------------------------------------|
| UNLESS OTHERWISE<br>SPECIFIED TOLERANCES |          | <div>深圳市顺宏康科技有限公司</div> |                                                                             |                           |             |                                                                                       |
| DECIMALS:                                | ANGLES:  | TITLE                   | NANO SIM Card 6pin 1.35H CONN. TRAY<br>WITH LEVER (WITH DIRECT NORMAL OPEN) |                           |             |                                                                                       |
| X :±0.5                                  | X :±2°   | DWN                     | ALLEN                                                                       | PART NO. NS1TR-130006-25G |             |                                                                                       |
| X.X :±0.20                               | X.X :±1° | CHKD                    | KEVIN                                                                       | SCALE:1:1                 | UNIT: mm    |  |
| X.XX :±0.10                              |          | APVD                    | ERIC.W                                                                      | SIZE: A3                  | SHEET:1OF 1 | REV: A2                                                                               |
| CUSTOMER COPY                            |          |                         |                                                                             |                           |             |                                                                                       |



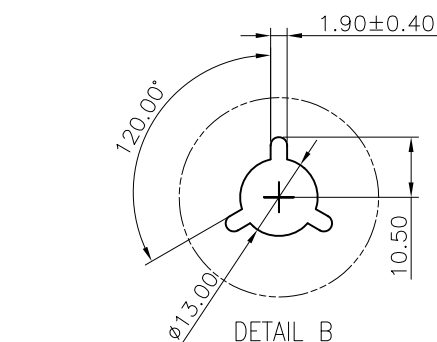
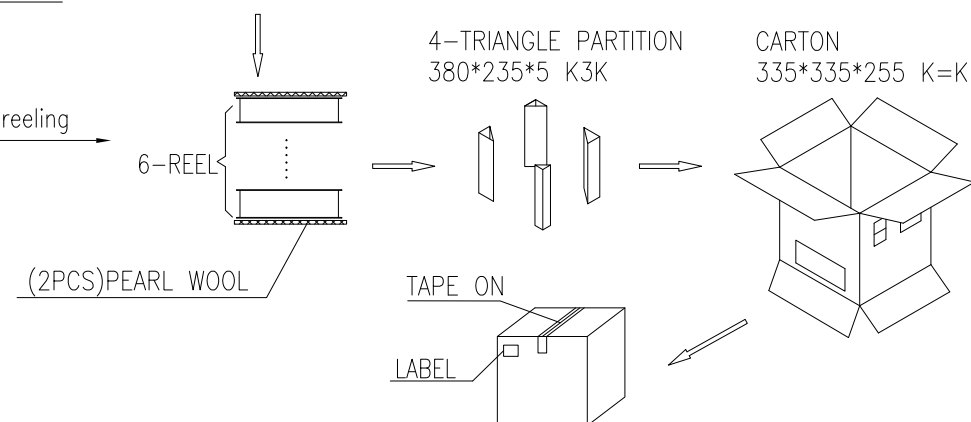
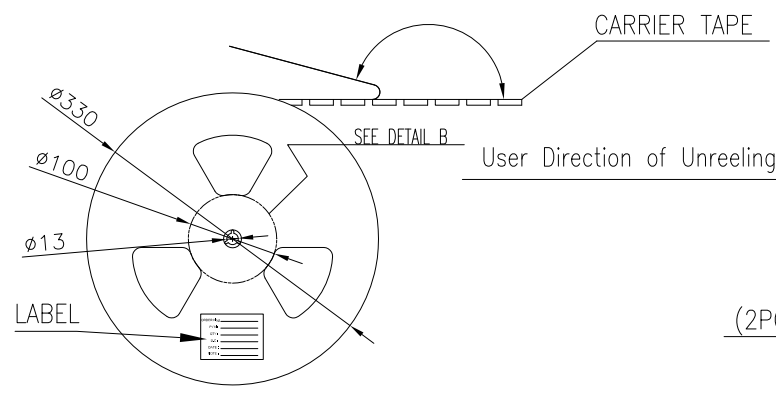
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| 1    | PROPOSE ONLY          | ALLEN   | 2016.08.10 |



#### NOTES

1. NUMBER OF CONNECTORS: 1500PCS/REEL
2. LEAD TAPE LENGTH
3. QUANTITY: 9000PCS/CARTON
4. WEIGHT :
  - 4.1 NET WEIGHT : 4.50Kg/CARTON
  - 4.2 GROSS WEIGHT : 8.50Kg/CARTON

COVER TAPE PEELING ANGLE: 165°~180°  
PEELING FORCE: 20~130g



| UNLESS OTHERWISE SPECIFIED TOLERANCES |           | 深圳市顺宏康科技有限公司  |                                     |                              |               |
|---------------------------------------|-----------|---------------|-------------------------------------|------------------------------|---------------|
| DECIMALS:                             | ANGLES:   | TITLE         | NANO SIM Card 6pin 1.35H CONN. 包装规范 |                              |               |
| X : ±0.5                              | X : ±2°   | DWN           | ALLEN                               | PART NO. PK-NS1PL-130006-25G |               |
| X.X : ±0.20                           | X.X : ±1° | CHKD          | KEVIN                               | SCALE: 1:1                   | UNIT: mm      |
| X.XX : ±0.10                          |           | APVD          | ERIC.W                              | SIZE: A3                     | SHEET: 1 OF 1 |
|                                       |           | CUSTOMER COPY |                                     |                              |               |