

RoHS

CIRCUIT DIAGRAM FOR CARD DETECT SWITCH

CARD DETECT SWITCH

(CD)

GND

NORMAL.....SHORT  
INSERTING CARD.....OPEN

REV.

ECN. #

DESCRIPTION

NAME

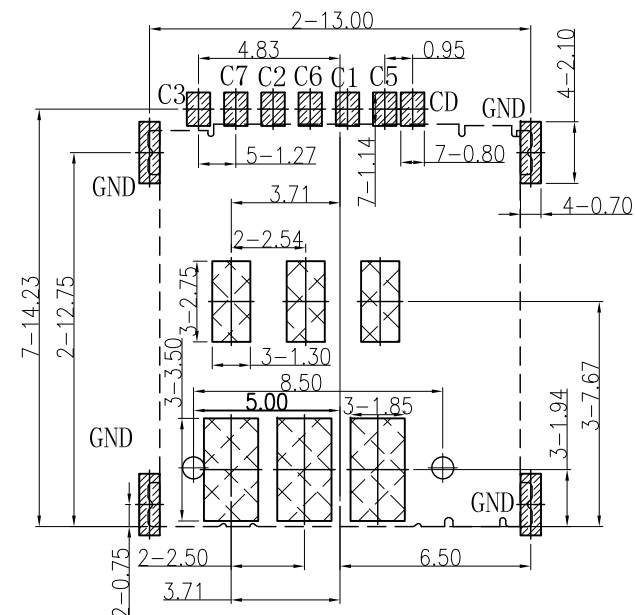
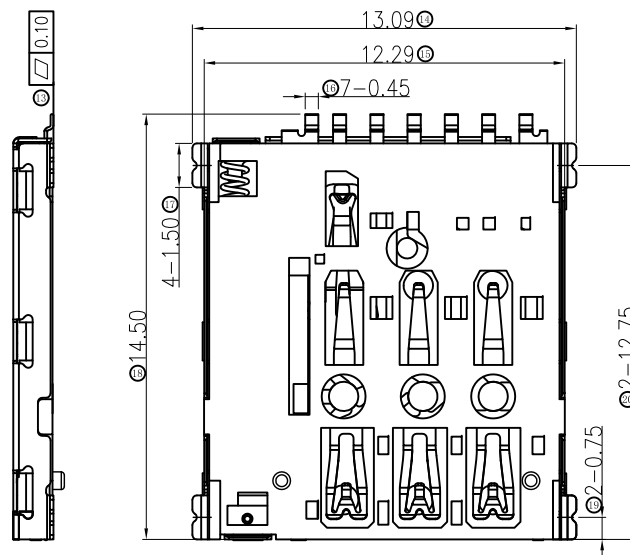
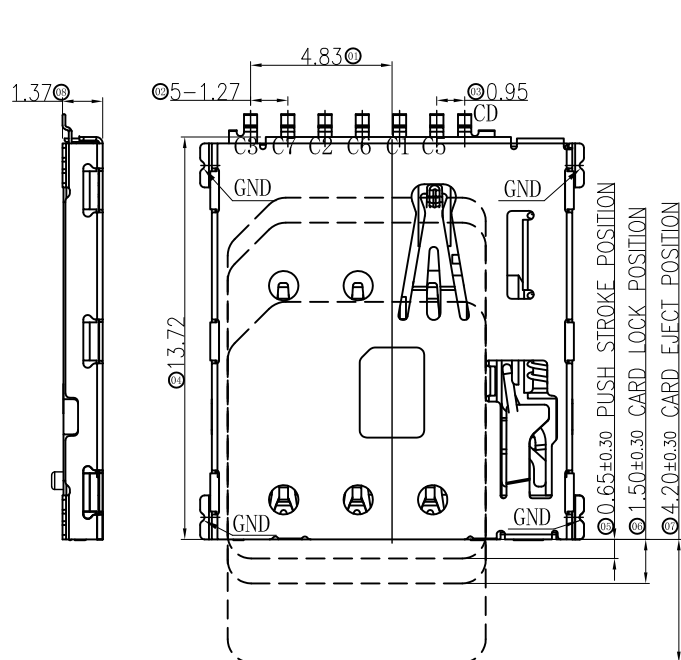
DATE

A0

NEW RELEASE

GaoZhe

01/19/24



RECOMMENDED PCB LAYOUT

TOLERANCE:  $\pm 0.05$ 

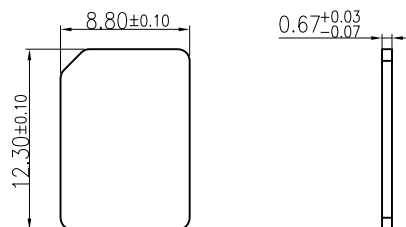
SMT SOLDER AREA

COPPER RESTRICTED AREA

1. TOUCH AREA OF CONTACT TIPS NO ELECTRICAL FUNCTION
2. NO FIRST PCB\_LAYOUT CIRCUITS IN THE AREA

Notes:

- 1.Material:  
Housing: High Temperature Thermoplastic  
Terminal:Copper Alloy  
Shell: Stainless Steel
- 2.Plating:  
Terminal:50u" Ni Underplated Overall  
G/F Plated On Contact Area  
G/F Plated On Solder Area  
Shell:30u" Ni Underplated Overall  
G/F Plated On Contact Area And Solder Area
- 3.Technical Speciality:  
Rated Voltage: 30V  
Current Rating: 0.5A  
Insulation Resistance:1000MΩ Min.  
Contact Resistance:100mΩ Max.  
Withstanding Voltage: 500V DC For 1 Minutes.  
Operating Temperature: -40℃~+75℃ Humidity 80% R.H Max.

卡片尺寸  
1:2

| PIN/NO | ASSIGNMENT    | MILLIMETERS                                                                                                                                                                                                                     | INCH        |
|--------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| C1     | VCC           | .X ° ±2°                                                                                                                                                                                                                        | .X ° ±2°    |
| C2     | RST           | .X ±0.30                                                                                                                                                                                                                        | .X ±0.012   |
| C3     | CLK           | .XX ±0.20                                                                                                                                                                                                                       | .XX ±0.008  |
| C5     | GND           | .XXX ±0.10                                                                                                                                                                                                                      | .XXX ±0.004 |
| C6     | VPP           | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF DongGuan JinBiLai Metal Plastic Technology Co., Ltd COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF DongGuan JinBiLai Metal Plastic Technology Co., Ltd |             |
| C7     | I/O           |                                                                                                                                                                                                                                 |             |
| CD     | Detect Switch |                                                                                                                                                                                                                                 |             |



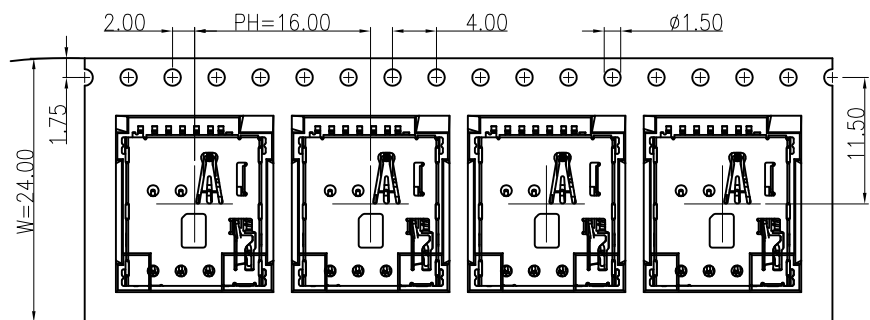
东莞市金比莱五金塑胶科技有限公司

DongGuan JinBiLai Metal Plastic TechnologyCo.,Ltd

|          |                             |          |                |  |
|----------|-----------------------------|----------|----------------|--|
| TITLE    | 1. 3TH Push-Push Nano-SIM卡座 | DR       |                |  |
| PART NO. | 102014433                   | CHKD     |                |  |
| PRO J.   | PAGE 1/2                    | UNITS mm | APPD           |  |
| SIZE A4  | SCALE 1:1                   | DIS NO.  | NS005-201<客户图> |  |

ROHS

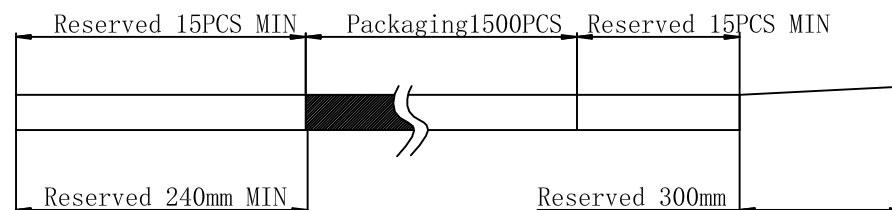
Direction of use



## NOTES:

1、Packing quantity per plate: 1500PCS/Plate

2、Loading and packing method



3、Total packaging: 15000PCS/Box

胶带剥离角:  $165^{\circ} \sim 180^{\circ}$   
剥离力: 10~130g

Carrier Tape

Direction of use

DETAIL B

DETAIL B

10-REEL

The bottom and top of the carton  
Pad it with apiece of pearl cottonBOX  
350\*350\*340mm

packaging tape

label

| Part Number | Description                                 | Quantity |
|-------------|---------------------------------------------|----------|
| 303020071   | Carrier band (Lucent, PET W=24 PH=16,T=0.3) | 244.8m   |
| 303040009   | Box (K=K,T=7.0,350*350*340)                 | 1PCS     |
| 303060001   | PE Bag (T=0.08mm, 730*760*730)              | 1PCS     |
| 303070024   | Self-adhesive (W=21.30)                     | 247.8m   |
| 303110001   | Beam (K=K, T=7.0,95*95*290)                 | 4PCS     |
| 303130001   | Pearl Wool (340*340*18)                     | 2PCS     |
| 303180017   | REEL (BLUE, 13Inches*24mm, $\phi 330$ )     | 10PCS    |
| 102014433   | 1.37H Push-Push Micro-Sim Card<NS005-201>   | 15000PCS |

| MILLIMETERS                                                                                                                                                                                                                                   | INCH                 | 东莞市金比莱五金塑胶科技有限公司<br>DongGuan JinBiLai Metal Plastic TechnologyCo.,Ltd                 |                            |           |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------|----------------------------|-----------|------------------------|
| X. ° $\pm 2^{\circ}$                                                                                                                                                                                                                          | X. ° $\pm 2^{\circ}$ |  |                            |           |                        |
| .X $\pm 0.30$                                                                                                                                                                                                                                 | .X $\pm 0.012$       |                                                                                       |                            |           |                        |
| .XX $\pm 0.20$                                                                                                                                                                                                                                | .XX $\pm 0.008$      |                                                                                       |                            |           |                        |
| .XXX $\pm 0.10$                                                                                                                                                                                                                               | .XXX $\pm 0.004$     |                                                                                       |                            |           |                        |
| THESE DRAWINGS AND SPECIFICATIONS ARE<br>THE PROPERTY OF DongGuan JinBiLai<br>Metal Plastic Technology Co., Ltd<br>COPIED OR USED IN ANY MANNER WITHOUT THE<br>PRIOR WRITTEN CONSENT OF DongGuan<br>JinBiLai Metal Plastic Technology Co.,Ltd |                      | TITLE                                                                                 | 1.37H Push-Push Nano-SIM卡座 | DR        |                        |
|                                                                                                                                                                                                                                               |                      | PART NUM.                                                                             | 102014433                  | CHKD      |                        |
|                                                                                                                                                                                                                                               |                      | PRO J.                                                                                | PAGE 2/2                   | UNITS mm  | APPD                   |
|                                                                                                                                                                                                                                               |                      | SIZE                                                                                  | A4                         | SCALE 1:1 | DIS NO. NS005-201<客户图> |