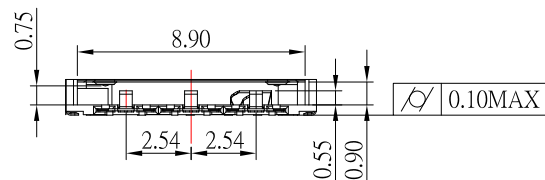


SMT SOLDER AREA.  
 CONNECTOR AREA

P.C.B LAYOUT MOUNTING PATTERN

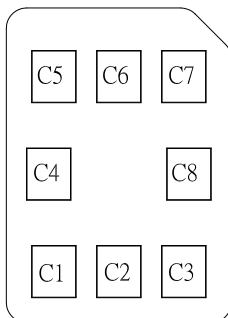


SW Circuit Description for Connector:

CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	
MATED	CLOSED	

Nano SIM Circuit Description:

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



MATERIALS:

- HOUSING : LCP
- CONTACT : PHOSPHOR BRONZE
- SHELL : SUS

Finish:

- Finish: CONTACT: PLATED GOLD IN MATING AREA ;  
GOLD PLATED ON SOLDER BALLS ;  
NICKEL UNDER PLATED OVERALL
- SHELL: NICKEL UNDER PLATED SURFACE LAYER

SPECIFICATION:

- CURRENT RATING : 0.5A MAX.
- VOLTAGE RATING : 5.0V AC / DC
- INSULATION RESISTANCE : 1000MΩ MIN.
- CONTACT RESISTANCE : 100mΩ MAX.
- OPERATING TEMPERATURE RANGE : -40°C TO +85°C.
- STORAGE TEMPERATURE RANGE : -40°C TO +85°C.

**東莞市高迪電子有限公司**  
**DONG GUAN GAO DI ELECTRONICS CO., LTD**

TOLERANCE UNLESS OTHERWISE STATED :  
 Up to 5 ±0.2  
 Above 5 ~ 15 ±0.3  
 Above 15 ~ 30 ±0.4  
 Above 30 ~ 50 ±0.5  
 Angle ±0.3

3RD. ANGEL'S



UNITS MM

DRAWN BY: Jack Lu  
 DATE: 03/23/23  
 CHECKED BY: Jacky Chen  
 DATE: 03/23/23  
 APPROVED BY: Tony Kao  
 DATE: 03/23/23

MAT'L	TITLE	CONNECTION
	CONNECTOR	
FINISH	MODLE	Nano SIM CARD PUSH PUSH 1.40H
SCALE	DWG NO.	NSIM-111308-S267
SHEET NO.	PART NO.	NSIM-111308-S267

ITEM NO.	DESCRIPTION	DRAWN	DATE