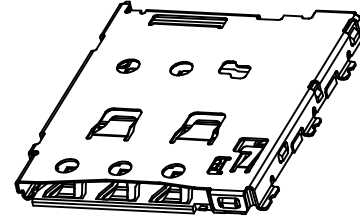
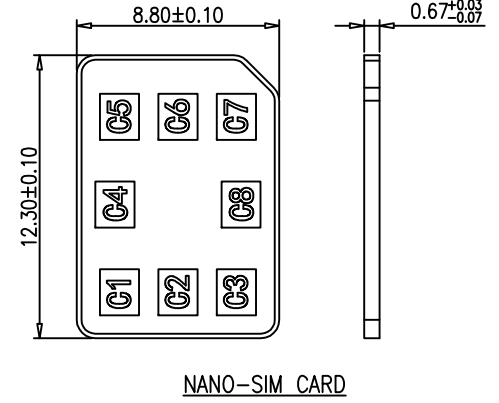
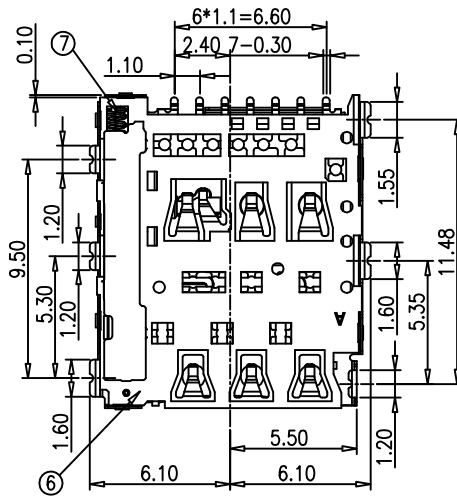
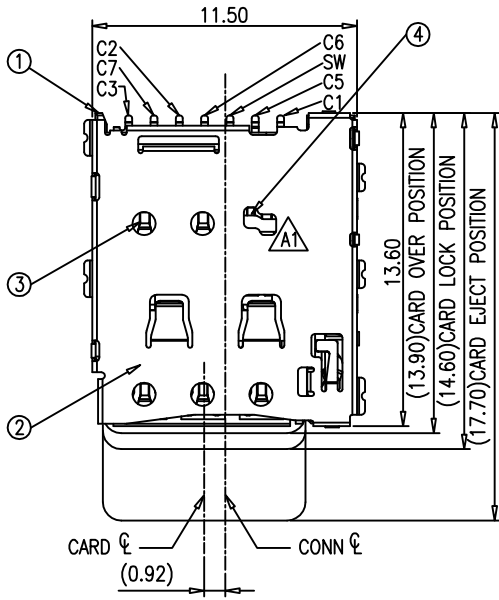
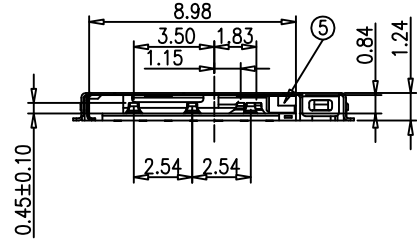
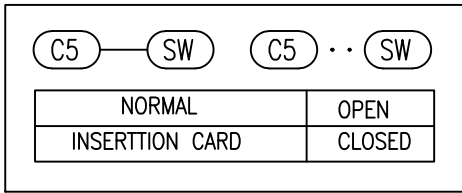


更改 REV	修改内容 MODIFICATION
A	EC05997
B	EC06856



Nano SIM Circuit Description:

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

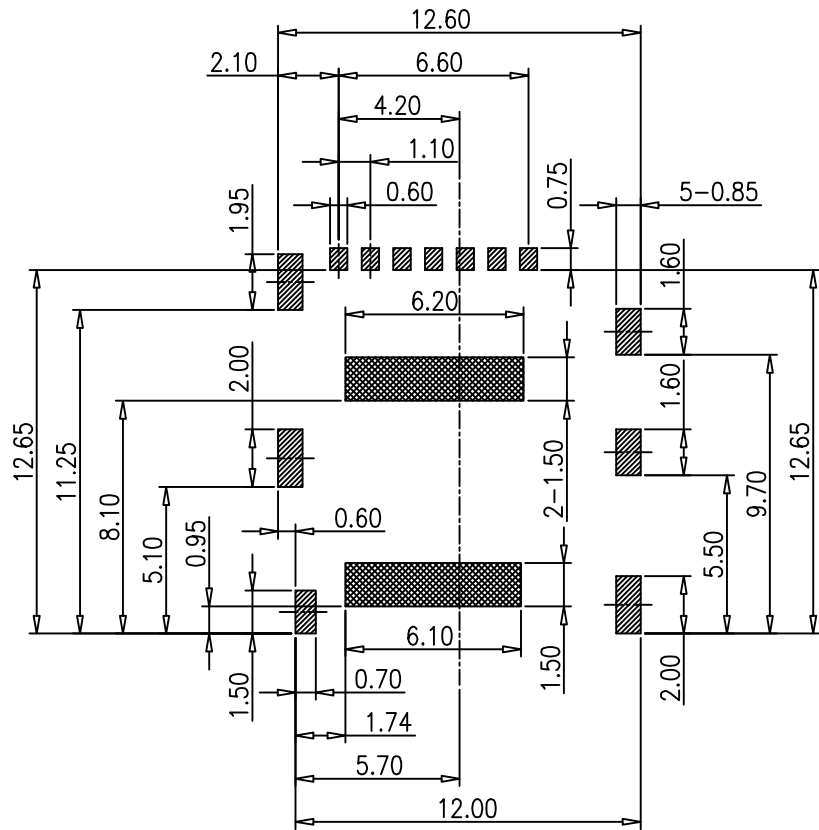




NO.	DESCRIPTION	Q'TY	Material
7	SPRING	1	THERMOPLASTIC RATING UL94V-0
6	LINK	1	STAINLESS STEEL
5	SLIDE	1	STAINLESS STEEL
4	DETECT PIN	1	COPPER ALLOY
3	CONTACT	1	COPPER ALLOY
2	SHELL	1	STAINLESS STEEL
1	HOUSING	1	LCP UL94V-0



GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X.*± 5°	名 稱(TITLED) NANO SIM CARD PUSH PUSH 7PIN 1.24H 無柱	
X± 0.30	X.*± 2°		
.XX± 0.20	.XX.*± 1°		
單位(UNIT) mm	料號(PART NO.) 7SIMC-F0-0013	圖號(DWG NO.) 7SIMC-F0-0013	
審核(APPROVAL)	核對(CHECKED)	製圖(DRAWN)	比例(SCALE) 1:1 圖號(SHEET) 1/2 更改(REV) B

更改 REV	修改内容 MODIFICATION
A	EC05997
B	EC06856



 SMT SOLDER AREA.
 NO PATTERN AREA

RECOMMENDED PCB LAYOUT
 ALL TOLERANCE $\pm 0.05\text{MM}$

NOTES:

1. FINISH:

1.1 CONTACT:

50u"MIN NICKEL UNDER PLATED, 1u"MIN GOLD PLATING ON CONTACT AREA, GOLD FLASH PLATING ON SOLDERING AREA

1.2 SHELL:

30u" NICKEL UNDER PLATED;
 GOLD FLASH PLATING ON SOLDERING AREA.

2. ELECTRICAL REQUIREMENTS:

2.1 RATED CURRENT: 0.5A

2.2 CONTACT RESISTANCE: 100mΩ MAX

2.3 INSULATION RESISTANCE: 1000MΩ MIN 200V DC FOR 1 MINUTE

2.4 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.

3. MECHANICAL REQUIREMENTS:

DURABILITY: 3000 CYCLES MIN.

4. ENVIRONMENTAL REQUIREMENTS:

4.1 OPERATING TEMP: $-30^{\circ}\text{C} \sim +85^{\circ}\text{C}$

4.2 STORAGE TEMP: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

5. RECOMMENDED PROCESS CONDITION:

IR-REFLOW, PEAK TEMPERATURE AND TIME: 250°C , 5-10S

6. METAL MASK THICKNESS 0.10MM MIN



GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司
X \pm 0.50	X* \pm 5°	
.X \pm 0.30	.X* \pm 2°	
XX \pm 0.20	.XX* \pm 1°	名 稱(TITLE) NANO SIM CARD PUSH PUSH 7PIN 1.24H 無柱
單 位(UNIT) mm	料 號(PART NO.) 7SIMC-F0-0013	圖 號(DWG NO.) 7SIMC-F0-0013
審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)
		比 例 SCALE 1:1
		張 數 SHEET 2/2
		更 改 REV B