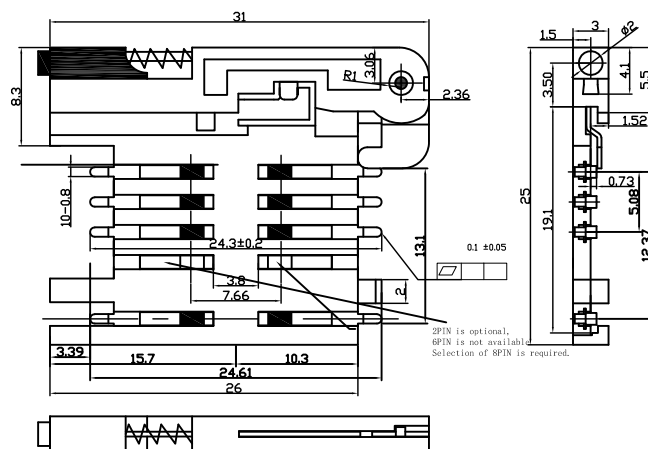
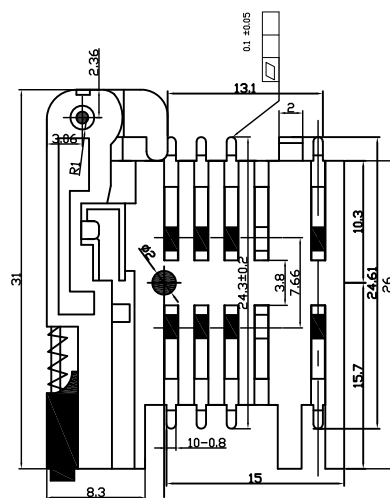
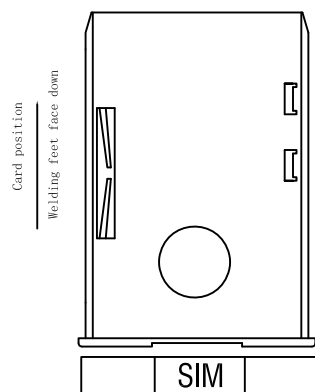
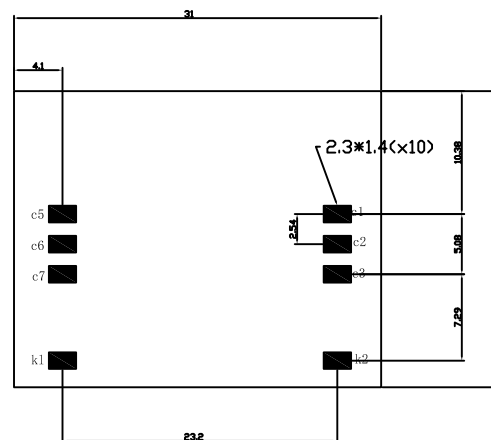




2PIN is optional,
8PIN is not available.
Selection of 8PIN is required.



Card position
Welding feet face down



RECOMMENDED PCB LAYOUT



Structure:

1. Contact point material: Phosphor bronze.
2. Surface plating: contacts are gold plated, pins are tin plated, switch pins are gold plated.
3. Plastic part material: LCP.

Mechanical data:

1. Number of contacts: 8 pins.
2. life cycles: 5000 times.
3. Insertion force: 1-5 Kgf.
4. Pull-out force: greater than or equal to 3 Kgf.
5. Contact spring force: 0.2 Kgf ~ 0.6 Kgf.

Electronic characteristics:

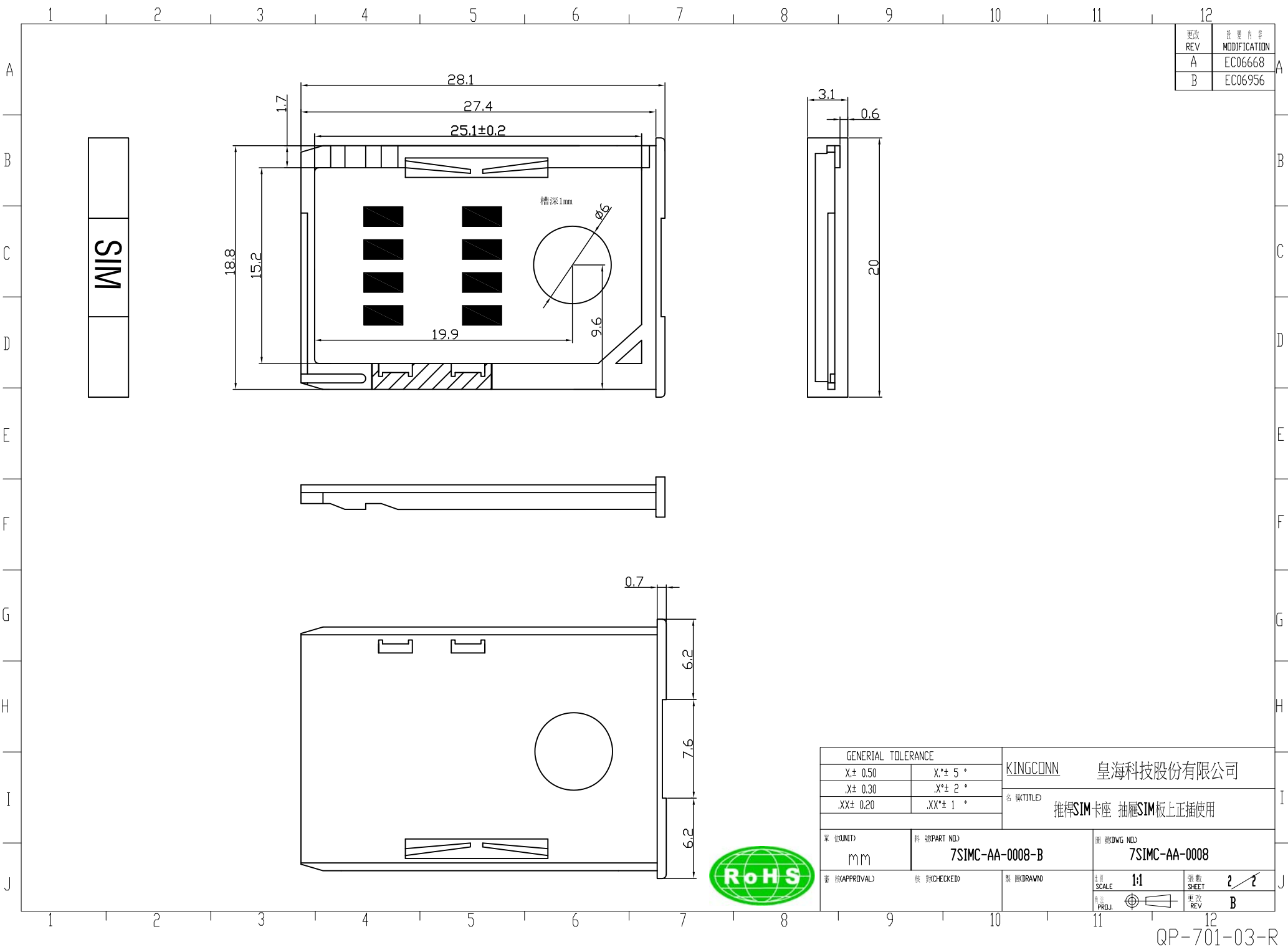
1. Insulation resistance: $\geq 1000 \text{ M}\Omega$.
2. Contact resistance: $\leq 0.1 \Omega$.
3. Switch type: normally open.

Environmental data:

1. Working temperature: $-40^\circ\text{C} \sim +85^\circ\text{C}$.
2. Soldering conditions: the cover is separated from the base, reflow soldering at $260^\circ\text{C} / 5$ seconds.
3. Humidity test: keep at 40°C , 90 ~ 96 humidity for 48 hours, product appearance is not significantly corroded.
4. Neutral salt spray experiment: keep in 5% NaCl solution at 35°C for 48 hours, product appearance is not significantly corroded.

更改 REV	版本内容 MODIFICATION
A	EC06668
B	EC06956

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X $\pm$ 0.50	X* $\pm$ 5°	名 称(TITLED) 推荐SIM卡座 抽屜SIM板上正插使用6+2PIN	圖 號(DWG NO.) 7SIMC-AA-0008
.X $\pm$ 0.30	.X* $\pm$ 2°		
XX $\pm$ 0.20	XX* $\pm$ 1°		
單 位(UNIT) mm	料 號(PART NO.) 7SIMC-AA-0008-B	圖 號(DWG NO.) 7SIMC-AA-0008	圖 號(DWG NO.) 7SIMC-AA-0008
審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	註 釋 SCALE 1:1 PROJ.
			張 數 SHEET 1/2 更 改 REV B



更改 REV	變更內容 MODIFICATION
A	EC06668
B	EC06956

GENERAL TOLERANCE		KINGCONN 皇海科技股份有限公司	
X± 0.50	X*± 5 °	名 稱(TITLE) 推荐SIM卡座 抽屜SIM板上正插使用	
.X± 0.30	.X*± 2 °		
.XX± 0.20	.XX*± 1 °		
單 位(UNIT) mm	料 號(PART NO.) 7SIMC-AA-0008-B	圖 號(DWG NO.) 7SIMC-AA-0008	圖 數(SHEET) 2 / 2
審 核(APPROVAL)	核 對(CHECKED)	製 圖(DRAWN)	更 改 REV B

QP-701-03-R