

**NOTES:**

**1. MATERIAL:**

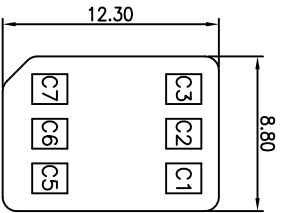
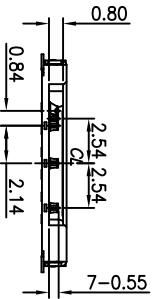
- 1.1 Housing: High Temperature Thermoplastic UL94V-0; Color Black.
- 1.2 Terminal: Copper Alloy, T=0.12mm.
- 1.3 Shell: Stainless Steel, T=0.20mm.

**2. FINISH:**

- 2.1 Terminal: Plated Gold on the Contact Area and Solder Tails
- 2.2 Peg: Plated Gold on the Solder Tails.

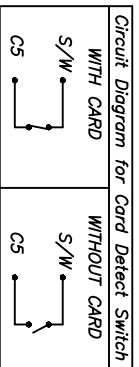
**3. SPECIALTY:**


- 3.1 Rated current: 0.5A
- 3.2 Rated voltage: 50V
- 3.3 Contact Resistance: 50mΩ MAX
- 3.4 Insulation Resistance: 100MΩ MIN 100V DC
- 3.5 Dielectric withstanding voltage: 100V AC.
- 3.6 Durability Cycles: 5000 Cycles.
- 3.7 Solder ability: 245±5°C, 5±0.5s.
- 3.8 Operating condition: Temperature: -30°C +80°C Humidity: 80% R.H MAX



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

RECOMMENDED PCB LAYOUT  
TOLERANCE ±0.05  
SMT SOLDER AREA



NO 번호	DATE 변경일자	DESCRIPTION OF REVISION 변경 내용	DESIGNED 작성	CHECKED 검토	APPROVED 승인	MATERIAL			SPECIFICATION			FINISH 표면처리	QUANTITY 수량	SCALE 척도	
						DESIGNED 작성	CHECKED 검토	APPROVAL 승인	규격	DRAWING NUMBER 도번	PART NAME 부품명				MODEL NAME 제품명
						김도현	박재규	최국훈							
						상원전자	주식회사	3RD ANGLE PROJ							
 <b>한유안</b> ELECTRONICS CO., LTD															
DESIGNED															
작성															