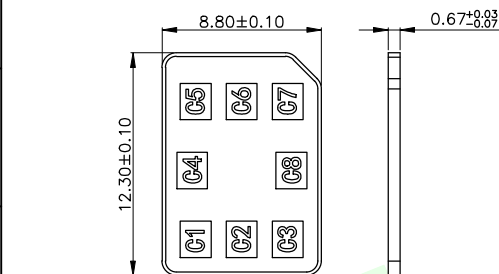


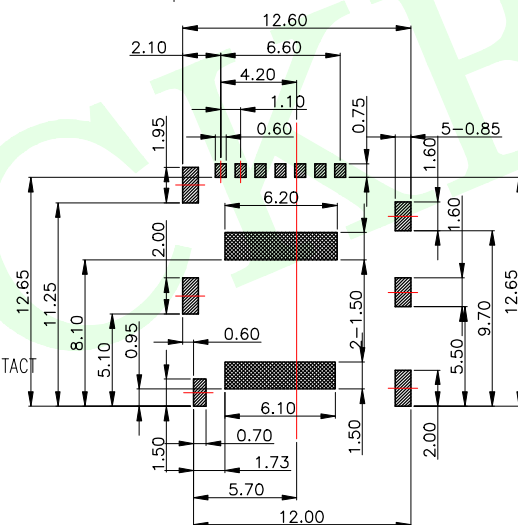
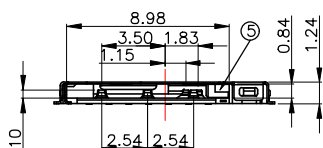
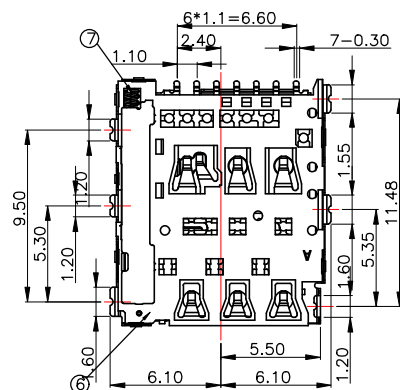
Diagram of the front view of the unit showing internal components and dimensions. The diagram includes the following labels and dimensions:

- ①: Points to the top edge of the unit.
- ②: Points to the bottom edge of the unit.
- ③: Points to the left side of the unit.
- ④: Points to the right side of the unit.
- Internal components labeled: C2, C7, C3, C6, SW, C5, C1.
- Dimensions on the right side:
 - 13.60 (Overall height)
 - (13.90) CARD OVER POSITION
 - (14.60) CARD LOCK POSITION
 - (17.70) CARD EJECT POSITION
- Dimensions at the bottom:
 - CARD (0.92) (Width of the card slot)
 - CONN (Width of the connector area)



NOTES:

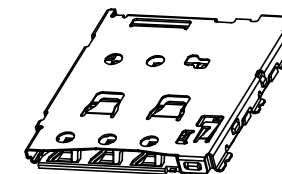
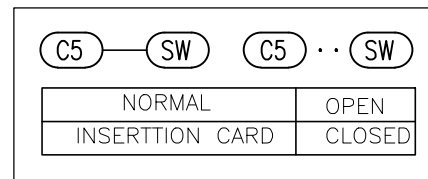
1. FINISH:
 - 1.1 CONTACT:
50u"MIN NICKEL UNDER PLATED, 1u"MIN GOLD PLATING ON CONTACT AREA, GOLD FLASH PLATING ON SOLDERING AREA
 - 1.2 SHELL:
30u" NICKEL UNDER PLATED;
1u"MIN GOLD PLATING ON SOLDERING AREA.
2. ELECTRICAL REQUIREMENTS:
 - 2.1 RATED CURRENT: 0.5A
 - 2.2 CONTACT RESISTANCE: 50mΩ MAX
 - 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℃~+85℃
 - 4.2 STORAGE TEMP: -40℃~+85℃
5. RECOMMENDED PROCESS CONDITION:
IR-REFLOW, PEAK TEMPERATURE AND TIME: 250℃, 5-10S
6. METAL MASK THICKNESS 0.10MM MIN



 SMT SOLDER AREA.

 NO PATTERN AREA

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



Nano SIM Circuit Description:

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

LCK-NANO-1309-P7 H124-W L G

- LCK**: 连晟欣
- NANO**: 产品类别
 - MS:MINI SIM
 - SIM:MICRO SIM
 - NANO: NANO SIM
- 1309**: 产品流水料号识别码
- P7**: 产品PIN位
 - P7: 7PIN
- H124**: 产品高度
 - H124, 1.24MM
- W**: 有柱无柱
 - Y: 有柱
 - W: 无柱
- L**: 包装方式
 - L: 圆盘
- G**: 电镀规格
 - G: gold flash
 - G1: 1U
 - G3: 3U
 - (以此类推)

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
NO.	DESCRIPTION	Q'TY	Material

QUADRANT POINT	
TANGENCY POINT	
INTERSECTION POINT	

UNLESS OTHERWISE SPECIFIED, TOLERANCE:	
X.	±0.
X.x	±0.
X.xx	±0.
ANGULAR	±3°

 联晟欣连接器（深圳）有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:		
CHECKED		DATE		7Pin 1.24H Nano SIM PUSH		
APPROVED		DATE		CONN CUSTOMER		
PART NO: LCK-NANO-1309-P7H124-WLG				REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO: 1020221420				SIZE: A4	SHEET: 1/1	 