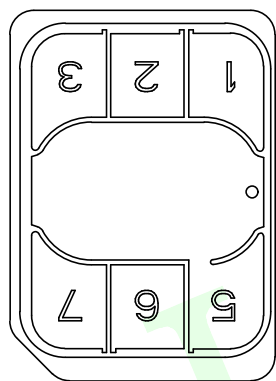
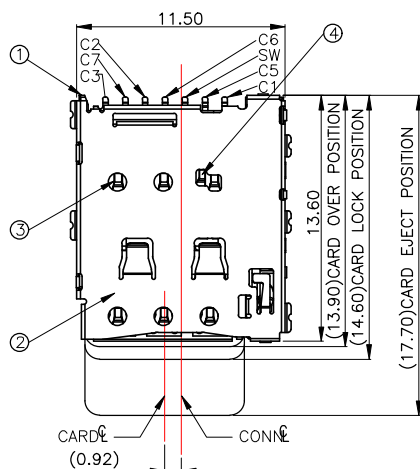
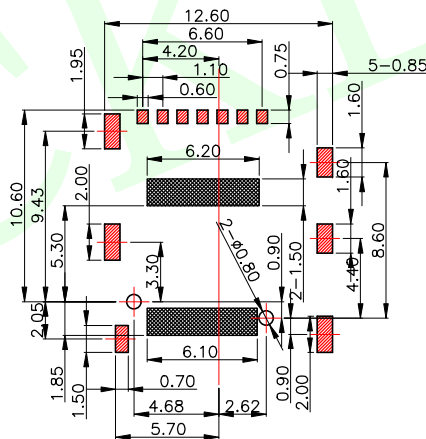
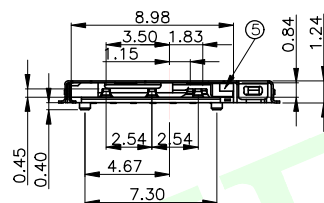
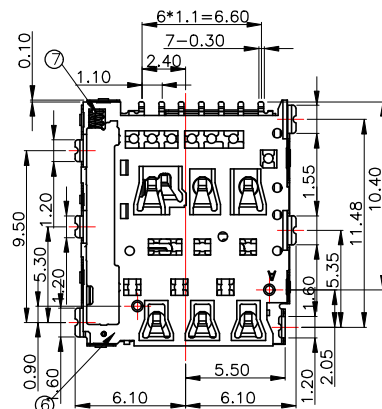
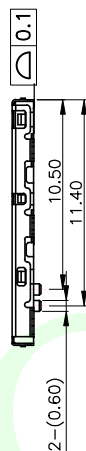


RoHS Compliant



NOTES:

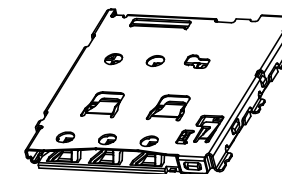
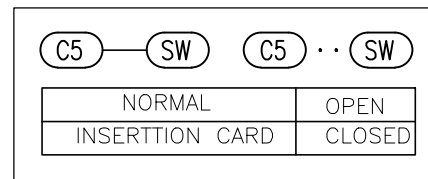
1. FINISH:
 - 1.1 CONTACT:
50u"MIN NICKEL UNDER PLATED, 1u"MIN GOLD PLATING ON CONTACT AREA, GOLD FLASH PLATING ON SOLDERING AREA
 - 1.2 SHELL:
30u" NICKEL UNDER PLATED;
1u"MIN GOLD PLATING ON SOLDERING AREA.
2. ELECTRICAL REQUIREMENTS:
 - 2.1 RATED CURRENT: 0.5A
 - 2.2 CONTACT RESISTANCE: 50mΩ MAX
 - 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-Y L G

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

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

MEASURE POINT:

QUADRANT POINT

TANGENCY POINT

INTERSECTION POINT

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

X.	± 0.25
X.x	± 0.20
X.xx	± 0.15
ANGULAR	$\pm 3^{\circ}$



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

DESIGN	Andy	DATE	2014.12.24
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CHECKED	DATE
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CHECKED		DATE	
APPROVED		DATE	

APPROVED	DATE
FBI - MEMPHIS	

PART NO: LCK-NANO-1309-P7H124-YLG

4	TITLE:
	7Pin 1.24H Nano SIM PUSH

CONN. CUSTOMER	
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CONN CUSTOMER		
REF	DATE	AMT
1	11/11/11	100.00
2	11/12/11	200.00
3	11/13/11	300.00
4	11/14/11	400.00
5	11/15/11	500.00
6	11/16/11	600.00
7	11/17/11	700.00
8	11/18/11	800.00
9	11/19/11	900.00
10	11/20/11	1000.00
11	11/21/11	1100.00
12	11/22/11	1200.00
13	11/23/11	1300.00
14	11/24/11	1400.00
15	11/25/11	1500.00
16	11/26/11	1600.00
17	11/27/11	1700.00
18	11/28/11	1800.00
19	11/29/11	1900.00
20	11/30/11	2000.00
21	12/01/11	2100.00
22	12/02/11	2200.00
23	12/03/11	2300.00
24	12/04/11	2400.00
25	12/05/11	2500.00
26	12/06/11	2600.00
27	12/07/11	2700.00
28	12/08/11	2800.00
29	12/09/11	2900.00
30	12/10/11	3000.00
31	12/11/11	3100.00
32	12/12/11	3200.00
33	12/13/11	3300.00
34	12/14/11	3400.00
35	12/15/11	3500.00
36	12/16/11	3600.00
37	12/17/11	3700.00
38	12/18/11	3800.00
39	12/19/11	3900.00
40	12/20/11	4000.00
41	12/21/11	4100.00
42	12/22/11	4200.00
43	12/23/11	4300.00
44	12/24/11	4400.00
45	12/25/11	4500.00
46	12/26/11	4600.00
47	12/27/11	4700.00
48	12/28/11	4800.00
49	12/29/11	4900.00
50	12/30/11	5000.00
51	12/31/11	5100.00
52	1/01/12	5200.00
53	1/02/12	5300.00
54	1/03/12	5400.00
55	1/04/12	5500.00
56	1/05/12	5600.00
57	1/06/12	5700.00
58	1/07/12	5800.00
59	1/08/12	5900.00
60	1/09/12	6000.00
61	1/10/12	6100.00
62	1/11/12	6200.00
63	1/12/12	6300.00
64	1/13/12	6400.00
65	1/14/12	6500.00
66	1/15/12	6600.00
67	1/16/12	6700.00
68	1/17/12	6800.00
69	1/18/12	6900.00
70	1/19/12	7000.00
71	1/20/12	7100.00
72	1/21/12	7200.00
73	1/22/12	7300.00
74	1/23/12	7400.00
75	1/24/12	7500.00
76	1/25/12	7600.00
77	1/26/12	7700.00
78	1/27/12	7800.00
79	1/28/12	7900.00
80	1/29/12	8000.00
81	1/30/12	8100.00
82	1/31/12	8200.00
83	2/01/12	8300.00
84	2/02/12	8400.00
85	2/03/12	8500.00
86	2/04/12	8600.00
87	2/05/12	8700.00
88	2/06/12	8800.00
89	2/07/12	8900.00
90	2/08/12	9000.00
91	2/09/12	9100.00
92	2/10/12	9200.00
93	2/11/12	9300.00
94	2/12/12	9400.00
95	2/13/12	9500.00
96	2/14/12	9600.00
97	2/15/12	9700.00
98	2/16/12	

REV: 04	SCALE: 1:1	UNIT: mm
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