

RoHS Compliant

Specification

MATERIAL:

Insulator: High Temperature Thermoplastic, UL 94V-0. COLOR: BLACK LCP

(塑胶: 黑色 LCP, 防火等级UL 94V-0)

Contact: Copper Alloy

PLATING:

Contact: Plated 50u" Ni Overall

Plated Au Selective Contact Area

Plated 100u" Sn Over Ni On Solder Area

(接触端子电镀: 全部镀底50U, 接触区域1U金, 焊脚电镀50U/最少)

Shell: Plated 50u" Ni Overall

Plated 1u"Au Selective Contact Area

(外壳电镀: 镀底50U, 焊接处1U金)

Electrical:

Current Rating :0.5Amps max(额定电流:0.5A最大)

Voltage Rating :5V AC/DC(额定电压:5V AC/DC)

Ambient Temperature Range :-20°C~+60°C(工作温度: -20度到+60度)

Storage Temperature Range :-40°C~+70°C(存储温度: -20度到+80度)

Ambient Humidity Range :95% R.H. Max.(相对湿度: 95%以下)

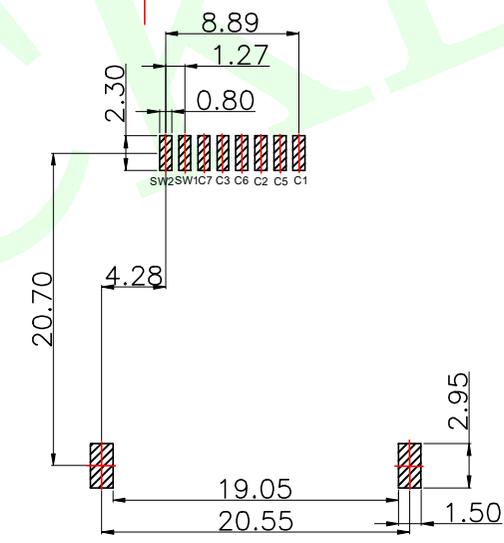
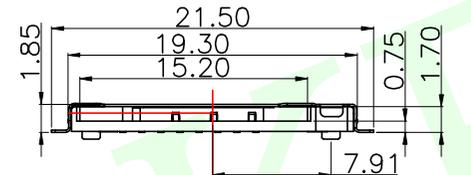
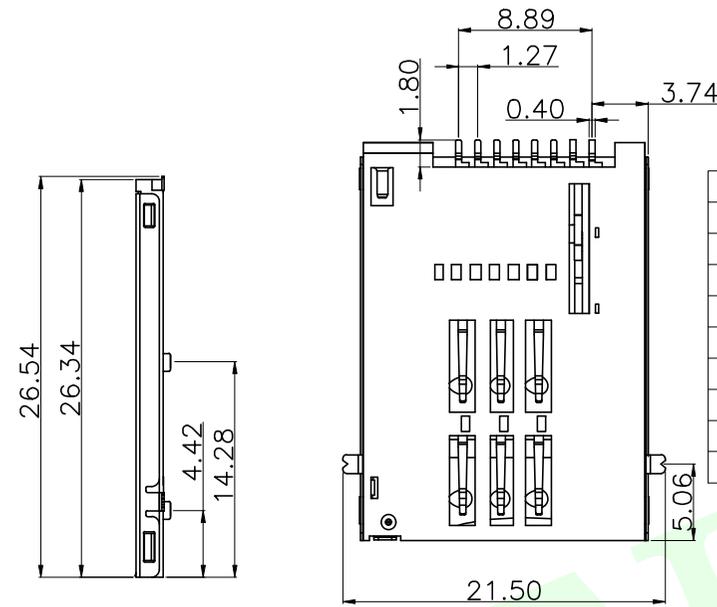
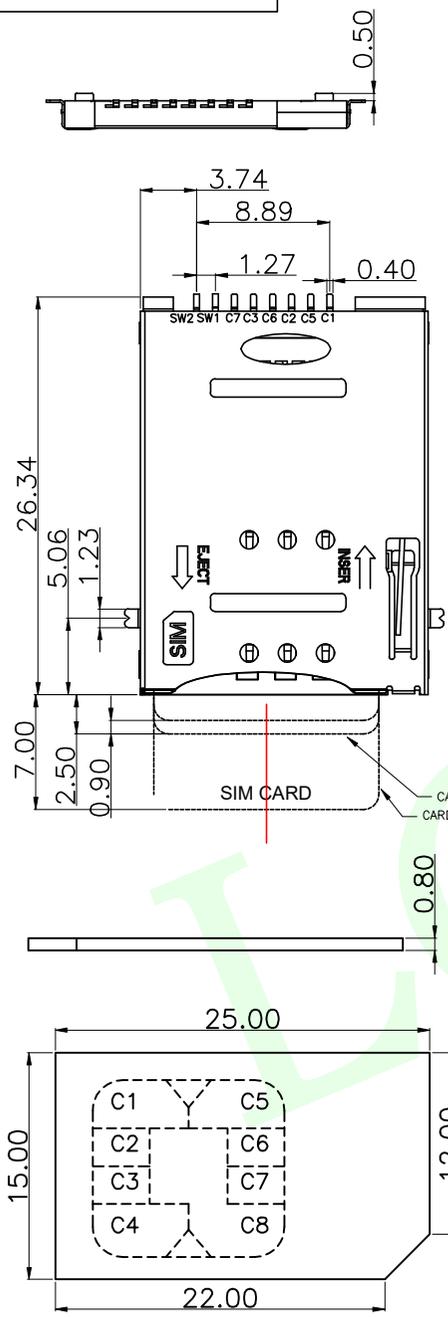
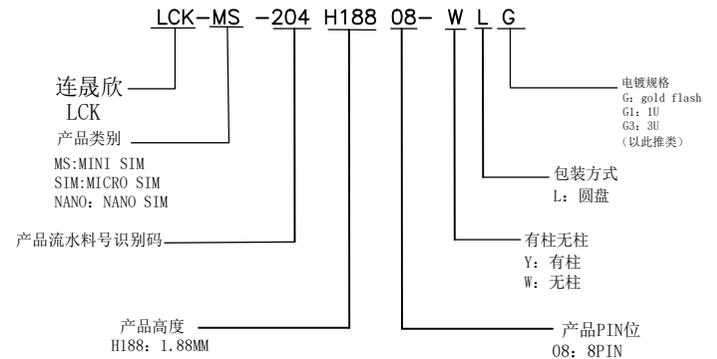
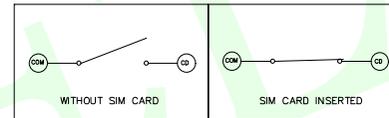
Contact Resistance:100mΩ max.(端子接触电阻: 100mΩ 最大)

Insulation Resistance:100Ω M min./500VDC(绝缘电阻: 100兆欧最小)

Mating Cycles:5,000 Insertions(寿命: 5000次)

产品耐温温度: 260°C

SIM pin assignment	
PIN#	Name
C1	VCC 电压
C2	RST 重置
C3	CLK 时钟
C4	
C5	GND 接地
C6	VPP 电压
C7	I/O 输入输出



PCB 焊盘区
RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

MEASURE POINT: □P
QUADRANT POINT □Q
TANGENCY POINT □TP
INTERSECTION POINT □IP
UNLESS OTHERWISE SPECIFIED, TOLERANCE:
X. ±0.25
X.x ±0.20
X.xx ±0.15
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:	MINI SIM CARD PUSH PUSH 6+2P
CHECKED		DATE		1.88H 连续PIN SMT 无柱	
APPROVED		DATE		PART NO:	LCK-MS-204H18808-WLG
DRAWING NO: 102022208			REV: 04	SCALE: 1:1	UNIT: mm
			SIZE: A4	SHEET: 1/1	