

RoHS

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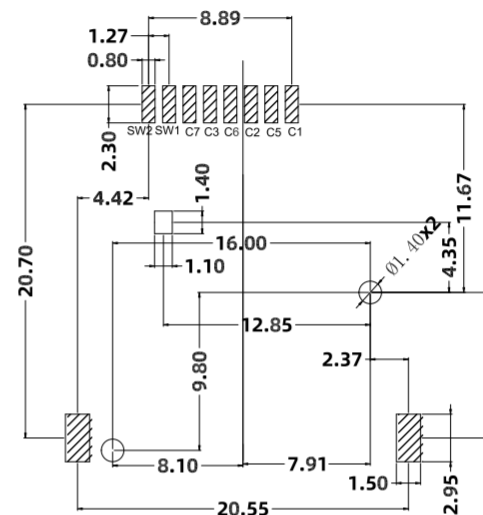
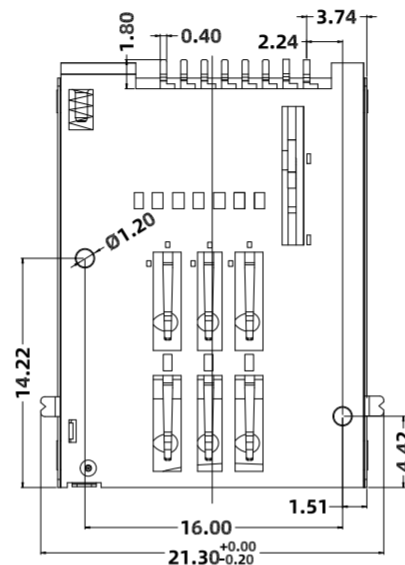
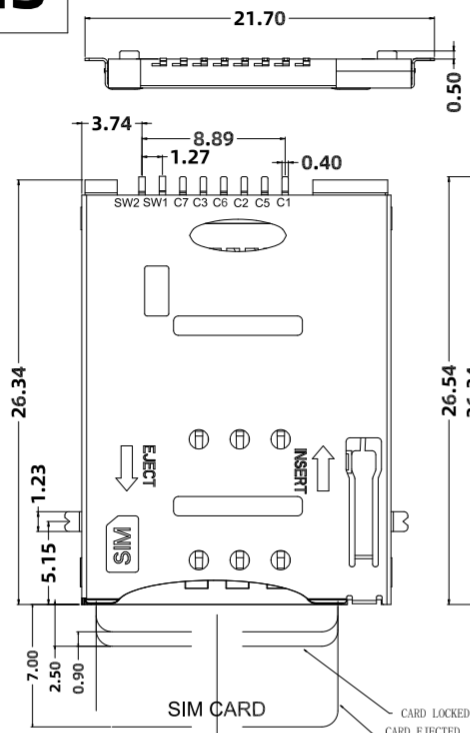
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REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	2021.05.20	Michael	Mark	Cornelia



PCB 焊盘区 PCB 禁线区
RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05

MATERIAL:

Specification

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

Shell: SUS304

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10U金, 焊脚处镀50U/最少)

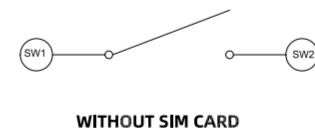
Shell: Plated 50u" Ni Overall
Plated 1u" Au Selective Contact Area
(外壳电镀: 镀底50U, 焊脚处10U金)

Electrical:

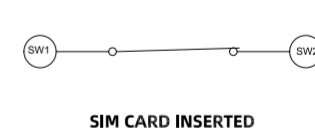
Current Rating: 0.5Amps max (额定电流: 0.5A最大)
Voltage Rating: 5V AC/DC (额定电压: 5V AC/DC)
Ambient Temperature Range: -40°C ~ +85°C (工作温度: -40度到+85度)
Storage Temperature Range: -40°C ~ +85°C (工作环境: -40度到+85度)
Ambient Humidity Range: 95% R.H. Max. (上潮效果: 95%以上)
Contact Resistance: 100mΩ max. (端子接触电阻: 100mΩ 最大)
Insulation Resistance: 1000MΩ 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
C5	GND 接地
C6	VPP 电压
C7	I/O 输入输出



WITHOUT SIM CARD



SIM CARD INSERTED

MILLIMETERS	INCH
X. ± 0.2	X. $\pm 5^\circ$
.X ± 0.15	.X $\pm 2^\circ$
.XX ± 0.1	.XX $\pm 1^\circ$
.XXX ± 0.01	.XXX $\pm 0.5^\circ$

UNITS
MM
MAT'L
SEE NOTES
FINISH
SEE NOTES
QTY
SEE NOTES

WECONN® 深圳市微连电子有限公司 ShenZhen Welink Electronics Co.,Ltd	
PART NUMBER: WL-SIM770-005	TITLE: SIM卡座 自弹式 6+2 H=1.85mm
DWG NO.: WL-SIM770-005	APPD: Cornelia
SCALE 1:1	CHKD: Mark
SHEET 1/1	DR: Michael
REV. A1	

PLEASE CONTACT WELINK SALES REPRESENTATIVE
TO VERIFY PRODUCT DETAILS & AVAILABILITY

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