

RoHS Compliant

NOTES:

1.MATERIAL:

1.1 Insulator:High Temperature Thermoplastic,
UL94V-0; Color Black.

1.2 Terminal:Copper Alloy.

1.3 Shell:Stainless Steel.

2.PLATING:

2.1 Contact: Plated 50u" Ni Overall Contact Au
1u",

2.2 Shell: Plated 50u" Ni Overall,PAD Au 1u"

3. SPECIALITY:

2.1 Current Rating :0.5mA AC/DC max.

2.2 Voltage Rating :125V AC/DC

2.3 Ambient Temperature Range : -20°C~+60°C

2.4 Storage Temperature Range : -40°C~+70°C

2.5 Ambient Humidity Range :95% R.H. Max.

2.6 Contact Resistance:100m Ω max.

2.7 Insulation Resistance:1000M Ω min./500VDC

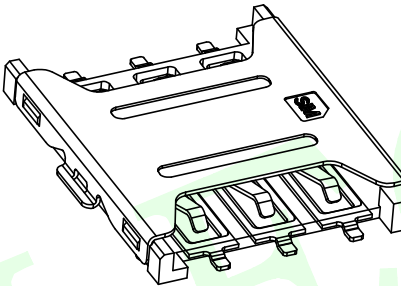
2.8 Mating Cycles:10,000 Insertions

2.9 Reflow peak temp.:260°C $\pm$ 5°C, 3~5 S

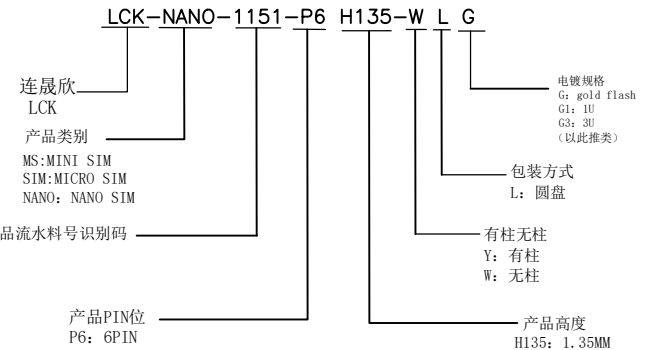
2.10 Mating Cycles:3,000 Insertions Min

4.PLEASE CONTACT LQ SALES REPRESENTATIVE TO
VERIFY

PRODUCTDETAILS & AVAILABILITY



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



2	Housing	1PC	LCP UL94V-0	BLACK
1	SHELL	1PC	Stainless Steel	Plated 50u" Ni Overall,PAD Au 1U
No.	Description	Dosage	Material	Color/plating

MEASURE POINT:
QUADRANT POINT (QP)
TANGENCY POINT (TP)
INTERSECTION POINT (IP)

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

UNLESS OTHERWISE SPECIFIED,TOLERANCE: X. $\pm$ 0.25 X.x $\pm$ 0.20 X.xx $\pm$ 0.15 ANGULAR $\pm$ 3°		DESIGN	Andy	DATE	2014.12.24	TITLE: 6Pin 1.35H PUSH PULL Nano SIM CARD CONN.	
		CHECKED		DATE			
		APPROVED		DATE			
		PART NO:	LCK-NANO-1151-P6H135WLG	REV:	04	SCALE:	1:1
		DRAWING NO:		SIZE:	A4	SHEET:	1/1

RECOMMENDED PCB LAYOUT
PATTERN PROHIBITION AREA