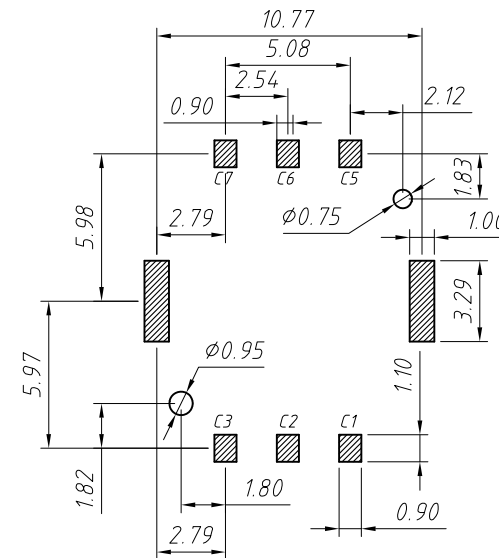
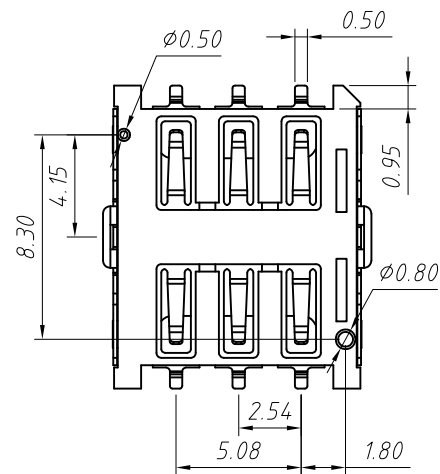
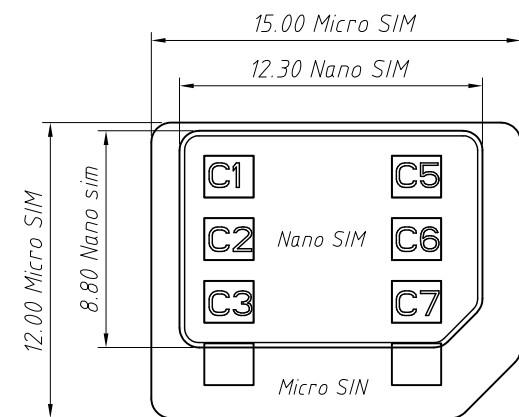




Mating Cycles: 3000 Insertions min.

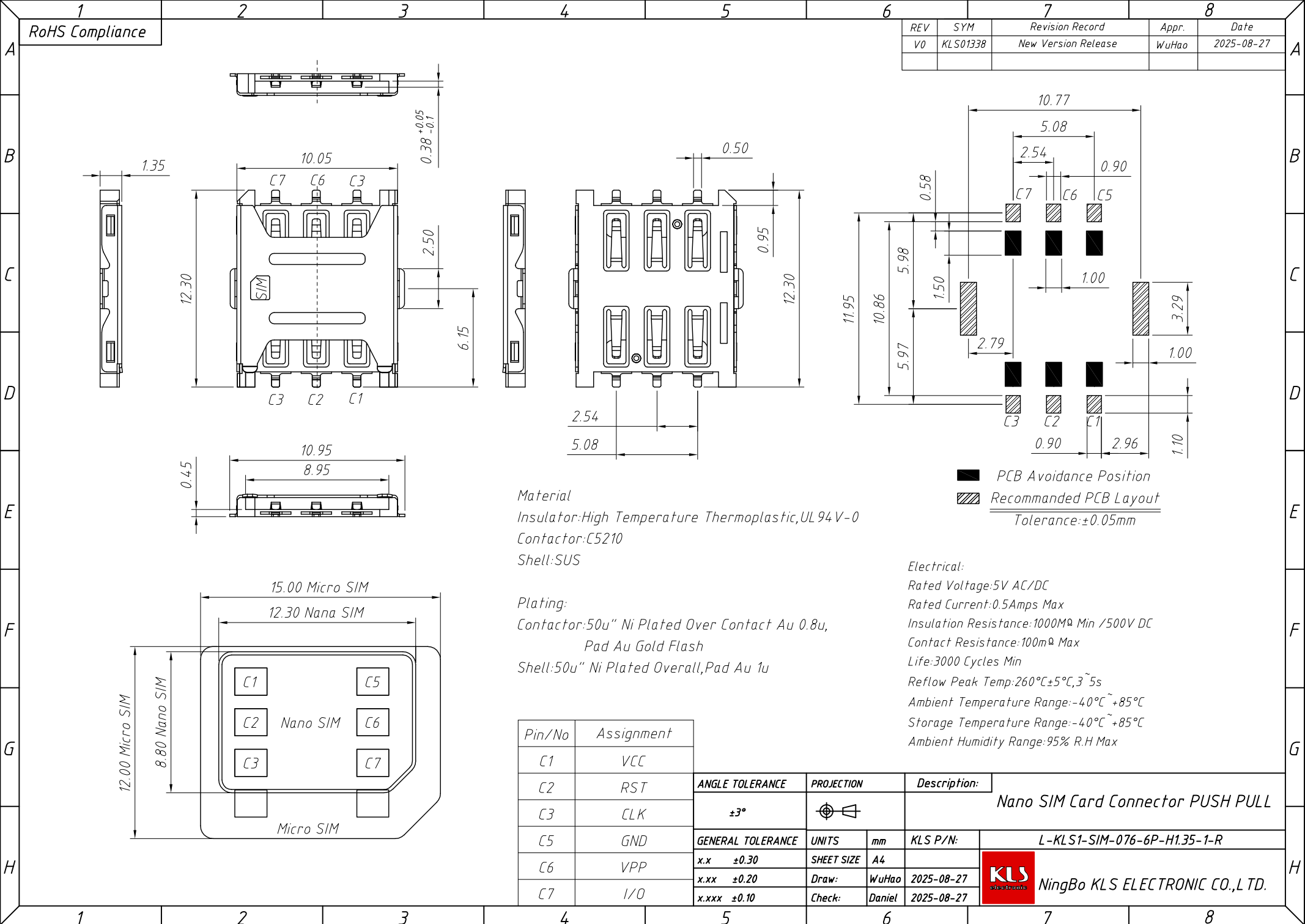
<i>Pin #</i>	<i>Name</i>
<i>C1</i>	<i>VCC</i>
<i>C2</i>	<i>RST</i>
<i>C3</i>	<i>CLK</i>
<i>C5</i>	<i>GND</i>
<i>C6</i>	<i>VPP</i>
<i>C7</i>	<i>I/O</i>

GENERAL TOLERANCE			ANGLE TOLERANCE			PROJECTION			Description:
X. ± 0.15			X. $\pm 5^\circ$			UNITS		mm	Nano SIM CONN;PUSH PULL, 6Pin,H1.35mm,with Post
.X ± 0.03			.X $\pm 3^\circ$			SHEET SIZE		A4	
.XX ± 0.05			.XX $\pm 2^\circ$					KLS P/N:	
Draw by:	Jenny		Date:	2018-03-10					L-KLS1-SIM-076-6P-H1.35-R
Check by:			Date:	2018-03-10					
SCALE			SHEET	1	OF	1			

NingBo KLS ELECTRONIC CO.,L TD.



NingBo KLS ELECTRONIC CO.,LTD.



Material
Insulator:High Temperature Thermoplastic,UL 94 V-0
Contactor:C5210
Shell:SUS

Plating:
Contactor:50u" Ni Plated Over Contact Au 0.8u,
Pad Au Gold Flash
Shell:50u" Ni Plated Overall,Pad Au 1u

Pin/No	Assignment
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O

ANGLE TOLERANCE	PROJECTION	Description:
±3°		Nano SIM Card Connector PUSH PULL
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	WuHao 2025-08-27
x.xxx ±0.10	Check:	Daniel 2025-08-27

REV	SYM	Revision Record	Appr.	Date
V0	KLS01338	New Version Release	WuHao	2025-08-27

PCB Avoidance Position
Recommended PCB Layout
Tolerance:±0.05mm

Electrical:
Rated Voltage:5V AC/DC
Rated Current:0.5Amps Max
Insulation Resistance:1000MΩ Min /500V DC
Contact Resistance:100mΩ Max
Life:3000 Cycles Min
Reflow Peak Temp:260°C±5°C,3~5s
Ambient Temperature Range:-40°C~+85°C
Storage Temperature Range:-40°C~+85°C
Ambient Humidity Range:95% R.H Max