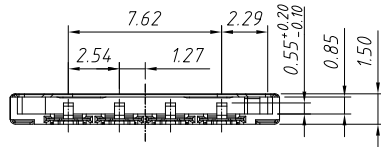
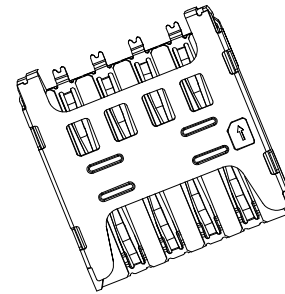


RECOMMENDED PCB LAYOUT (TOLERANCE ± 0.05)
 RECOMMENDED METAL MASK $T=0.12\text{MM}$



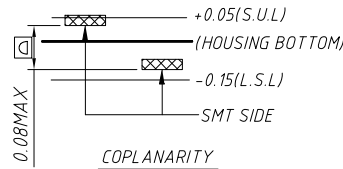
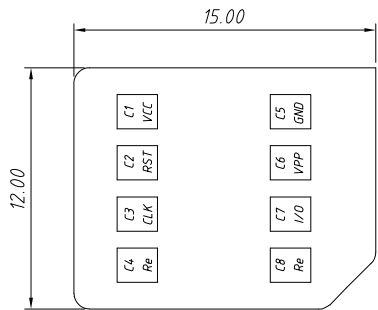
SIM Card

Pin No.	Description
C1	VCC(Supply Voltage)
C2	RST(Reset Signal)
C3	CLK(Clock Signal)
C4	Reserved
C5	GND
C6	VPP(Variable Supply Voltage)
C7	I / O(Data Input/Output)
C8	Reserved
G1-G4	GND



Electrical:

- Rated Current: 1.0A
- Rated Voltage: 30V
- Contact Resistance: 50mΩ Max.
- Insulation Resistance: 1000MΩ Min./500V DC
- Dielectric Withstanding Voltage: 500V AC
- Solder ability: 250°C $\pm 50^\circ\text{C}$, 10 $\pm 0.5\text{s}$
- Durability: 3000 Cycles Min. Contact Resistance 50mΩ Max.
- Operating condition: Temperature -40°C TO $+85^\circ\text{C}$.
- Humidity 80% R.H Max.
- Mating and Unmating force:
- Insertion Force 10N Max.
- Withdrawal Force 10N Max.



Material
 Housing: LCP, Black, UL 94V-0.
 Terminal: C5210R, 1u" Au; Solder: 1u" Au, 60u" Ni Plating.
 Cover: SUS304, 1u" Au; 30u" Ni Plating.

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		Description:	
X	± 0.15	X	$\pm 5^\circ$	UNITS	mm	Micro SIM CONN; PUSH/PULL, 8Pin, H1.5mm L-KLS1-SIM-091-8P-H1.5-R	
.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	 NingBo KLS ELECTRONIC CO.,LTD.			
Check by:		Date:	2018-03-10				
SCALE		SHEET	1	OF	1		