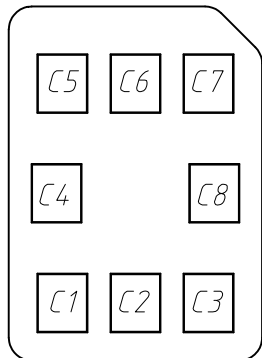
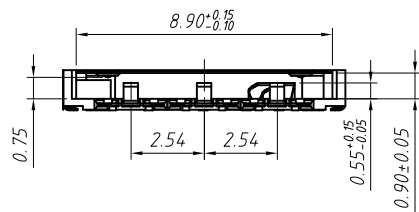


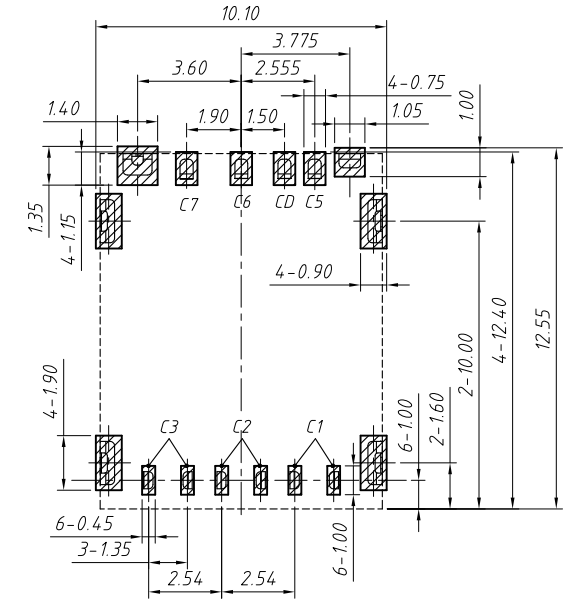
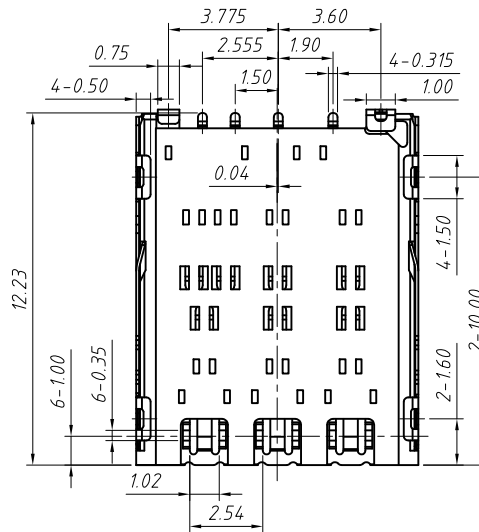
SECTION:A-A



Nano SIM Circuit Description	
Pin No.	FUNCTION
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

SW CIRCUIT DESCRIPTION FOR CONNECTOR

CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	DETECT PIN C4 C5
MATED	CLOSED	DETECT PIN C4 C5



SMT SOLDER AREA

CONNECTOR AREA

RECOMMENDED PCB LAYOUT TOL:±0.05

RECOMMENDED METAL MASK T:0.12MM

Material:

Housing:Hi-Temperature Thermoplastic,UL94V-0.Black.

Terminal:Copper Alloy,selective 1u" Au on contact area.

Shell:Stainless Steel.selective Gold Flash on solder area.

Electrical:

Rated current:0.5A Max

Rated Voltage:30V AC

Contact Resistance:100mΩ Max.

Insulation Resistance:1000MΩ Min./500V DC

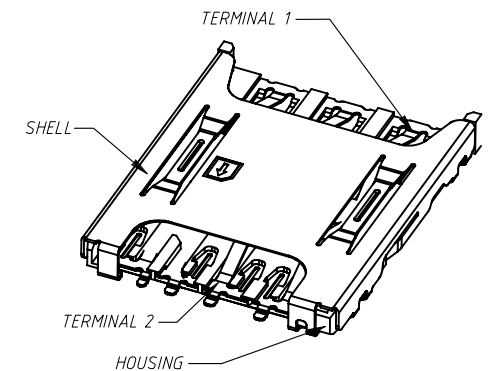
Dielectric Withstanding Voltage:500V AC/minute.

Solder ability:250oC ±5oC,10±0.5s

Durability:5000 Cycles.

Operating condition:Temperature-40°C TO +85°C;

Humidity 80% R.H. Max.



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		Description:	
X	±0.15	X	±5°		mm	Nano SIM CONN; PUSH PULL,6Pin,H1.4mm,with CD Pin L-KLS1-SIM-092-7P-H1.4-R	
.X	±0.03	.X	±3°	UNITS	mm		
.XX	±0.05	.XX	±2°	SHEET SIZE	A4		
Draw by: Jenny		Date: 2018-03-10		KLS P/N:			
Check by:		Date: 2018-03-10					
SCALE		SHEET 1 OF 1					



NingBo KLS ELECTRONIC CO.,L TD.