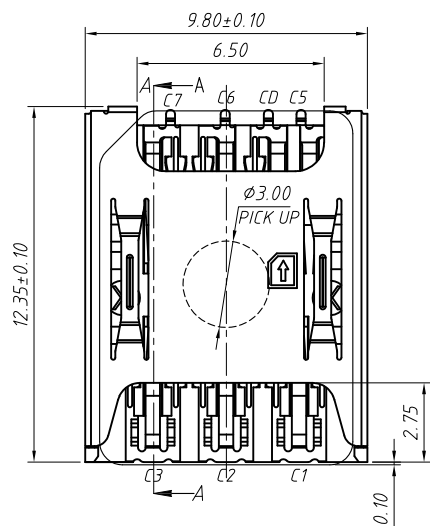
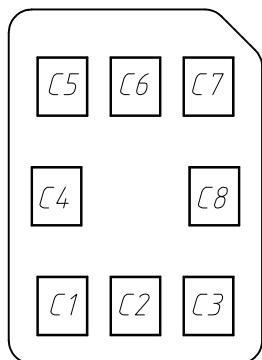
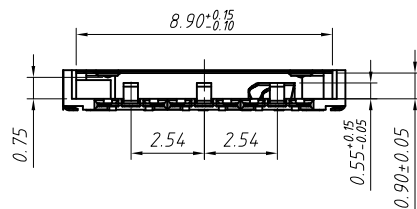


SECTION:A-A



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 C5
MATED	CLOSED	DETECT PIN C5

Material:

Housing:Hi-Temperature Thermoplastic,UL 94 V-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

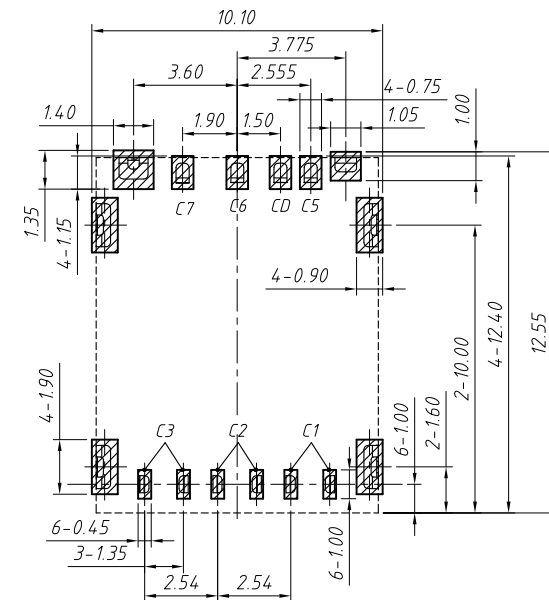
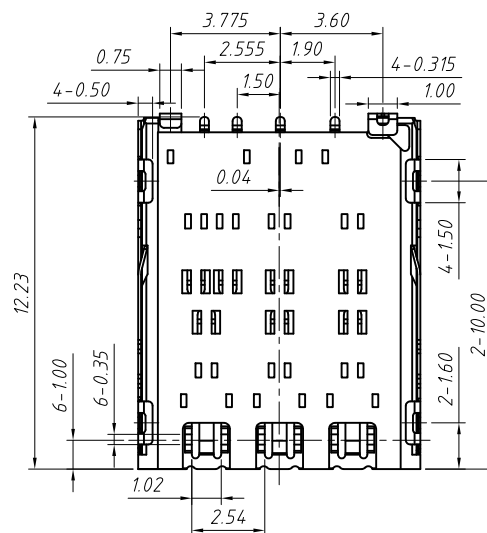
Dielectric Withstanding Voltage:500V AC/minute.

Solder ability:250oC ±5oC,10±0.5s

Durability:5000 Cycles.

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

Humidity 80% R.H. Max.

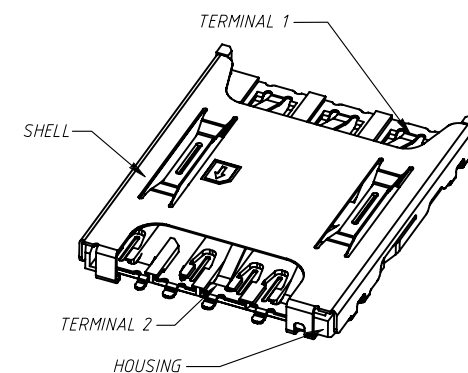


SMT SOLDER AREA

CONNECTOR AREA

RECOMMENDED PCB LAYOUT TOL:±0.05

RECOMMENDED MATAL MASK T=0.12MM



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