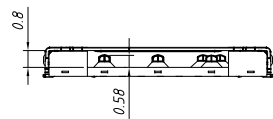
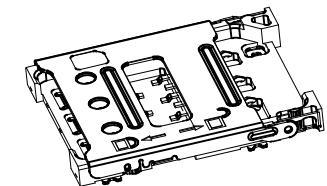
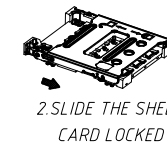


RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE ±0.05)
RECOMMENDED METAL MASK T=0.12MM



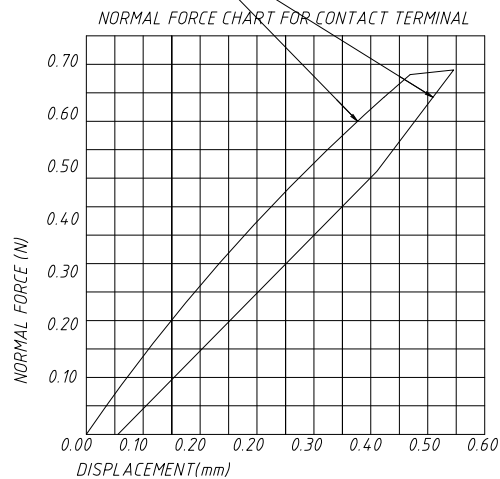
SIM Card Pin Assignments	
Pin No.	Name
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved



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: 250°C ±50°C, 10±0.5s
- Durability: 5000 Cycles.
- Mating and Unmating force Insertion Force 10N Max, Withdrawal FORE 0.5n Min.

CURVE FOR NORMAL FORCE



Material:

- Housing: High Temperature Thermoplastic, UL 94V-0 Black.
- Terminal: Copper Alloy, Plated Gold on the contact area and solder tails, Underplated Nickel over all.
- Shell: Stainless Steel, Plated gold on the solder tails, Underplated Nickel over all.

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]

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		Description:	
.X ±0.15	.X ±0.03	.X ±5°	.X ±3°	UNITS	mm	Nano SIM CONN;	
.XX ±0.05		.XX ±2°		SHEET SIZE	A4	HINGED TYPE, 6Pin, H1.4mm, with CD Pin	
Draw by:	Jenny	Date:	2018-03-10		KLS P/N:	L-KLS1-SIM-101-H1.4-R	
Check by:		Date:	2018-03-10	KLS		NingBo KLS ELECTRONIC CO., L TD.	
SCALE		SHEET	1	OF	1		