



RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE ±0.05)

▨ PAD AREA

DETECT SWITCH

CARD INSERTING POSITION	CLOSE	CLOSE SW1 SW1
NO CARD	OPEN	OPEN SW1 SW1

Card is not inserted;
Sw2 and Sw1/GND pin is open
Card is inserted;
Sw2 and Sw1/GND pin is close

Material:

.Housing: High Temperature Thermoplastic, UL 94 V-0, Black.
.Terminal: Copper Alloy.
.Shell: Stainless Steel.

Electrical:

Current Rating: 1.0A
Rating Voltage: 50V
Contact Resistance: 100mΩ Max.
Insulation Resistance: 1000MΩ Min./500V DC
Dielectric Withstanding Voltage: 500V AC
Solder ability: 255° ±5° C, 5±0.5S
Durability: 5000 Cycles Min.
Operating condition: Temperature -40° C ~ +85° C

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		Description:	
X	±0.15	X	±5°	UNITS		mm	Micro SIM CONN; PUSH/ PUSH, 8Pin, H1.56mm, with CD Pin L-KLS1-SIM-094-H1.56-R
.X	±0.03	.X	±3°	SHEET SIZE		A4	
.XX	±0.05	.XX	±2°			KLS P/N:	
Draw by:	Jenny	Date:	2018-03-10	NingBo KLS ELECTRONIC CO.,L TD.			
Check by:		Date:	2018-03-10				
SCALE		SHEET	1 OF 1				