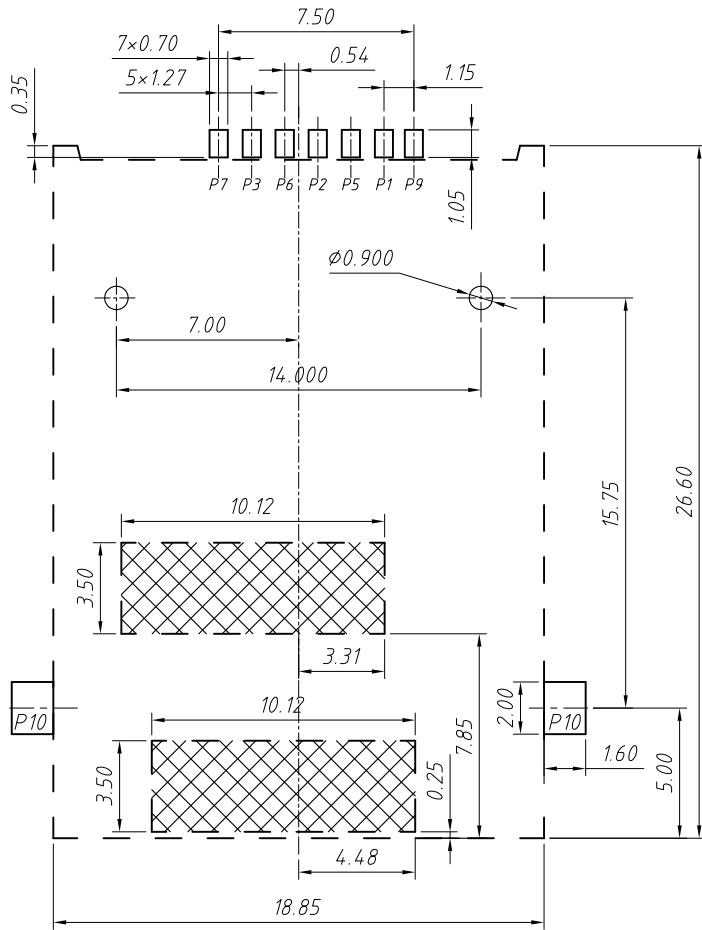


**Material:**  
 Housing: Hi-Temp Plastic, UL 94 V-0 Rated.  
 Contact: Copper Alloy.  
 Shell: Copper Alloy/Steel.

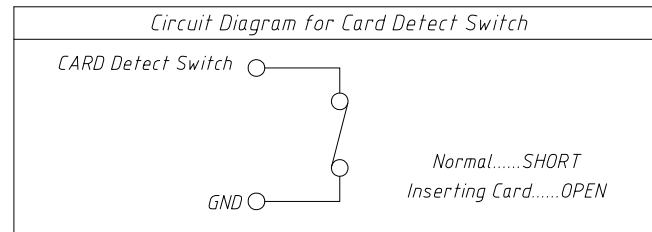
**Plating:**  
 Contact Area: Gold flash.  
 Solder area: 80u" Min, Matte tin alloy plated.  
 Under plate: 30u" min, Nickel.  
 Shell: 30u" Min, Nickel plated overall.  
 Solder area: Gold flash.

**Electrical:**  
 Current Rating: 0.5A.  
 Withstanding Voltage: AC500V r.m.s.  
 Insulation Resistance: 1000MΩ Min, At DC 500V  
 Contact Resistance: 100mΩ Max.  
 Mating Cycles: 3000 Insertions.  
 Operating Temperature: -40°C TO +85°C

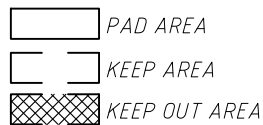
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	Description:	
X. ±0.15		X. ±5°		UNITS		mm
.X ±0.03		.X ±3°		SHEET SIZE		A4
.XX ±0.05		.XX ±2°		KLS P/N:	L-KLS1-SIM-107-6P-R	
Draw by:	Jenny	Date:	2018-03-10	NingBo KLS ELECTRONIC CO.,LTD.		
Check by:		Date:	2018-03-10			
SCALE		SHEET	1 OF 1			



Connector Terminal No.	PIN NO.
PIN 1	VCC:PWR Signal and GND
PIN 2	RST:Reset signal
PIN 3	CLK:Clocking signal
PIN 4	Reserved
PIN 5	GND:PWR Signal and GND
PIN 6	VPP:Porgramming Voltage
PIN 7	I/O:Serial date input/output
PIN 8	Reserved
PIN 9	CD:Card Detect Switch
PIN 10	GND



RECOMMENDED PCB LAYOUT  
TOLERANCE UNLESS OTHERWISE IS:±0.05



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	Description:	
.X	±0.15	.X	±5°	UNITS	SIM CARD CONN;PUSH PUSH, 6P,H1.9mm,SMD with CD Pin L-KLS1-SIM-107-6P-R	
.X	±0.03	.X	±3°	SHEET SIZE		A4
.XX	±0.05	.XX	±2°	KLS P/N:		
Draw by:	Jenny	Date:	2018-03-10	<b>NingBo KLS ELECTRONIC CO.,L TD.</b>		
Check by:		Date:	2018-03-10			
SCALE		SHEET	1 OF 1			