



Pin No.	Description
P1 #	C1:VCC
P2 #	C5:GND
P3 #	C2:RST
P4 #	C6:VPP
P5 #	C3:CLK
P6 #	C7:I/O

**Material:**  
**Insulator:** High Temperature Thermoplastic, UL94V-0.  
**Contact:** Copper Alloy.  
**Shell:** Stainless.  
**Plating:**  
**Contact:** Plated Ni, contact point gold plated 15u" Au min, welding feet matte tin.  
**Shell:** Plated Ni overall Plated G/F Selective contact area.  
**CD Pin:** Plated Ni, tin feet, contact point brush gold.

**Electrical:**  
**Current Rating:** 0.5A.  
**Voltage Rating:** 125V AC/DC  
**Ambient Temperature Range:** -20°C ~ +60°C  
**Storage Temperature Range:** -40°C ~ +70°C  
**Ambient Humidity Range:** 95% R.H. Max.  
**Contact Resistance:** 100mΩ Max.  
**Insulation Resistance:** 1000MΩ Min./500V DC  
**Mating Cycles:** 5000 Insertions.  
**Temperature:** 260°C

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		Description:	
X.	±0.15	X.	±5°	UNITS	mm	SIM CARD CONN; PUSH PUSH, 6P, H1.85mm, SMD	
.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.		L-KLS1-SIM-030E-6P-R	
Check by:		Date:	2018-03-10				
SCALE		SHEET	1	OF	1		

RECOMMENDED PCB LAYOUT (TOP VIEW)  
 GENERAL TOLERANCES: ±0.05

 SOLDER AREA  
 NONE CIRCUIT DIAGRAM AREA

