

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

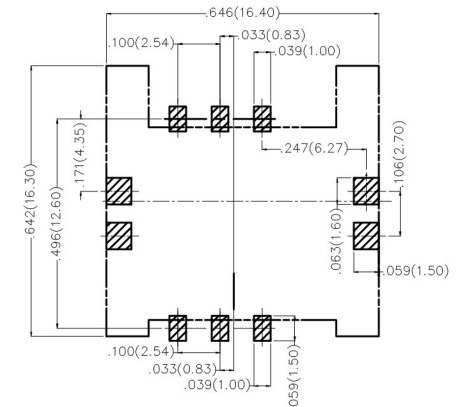
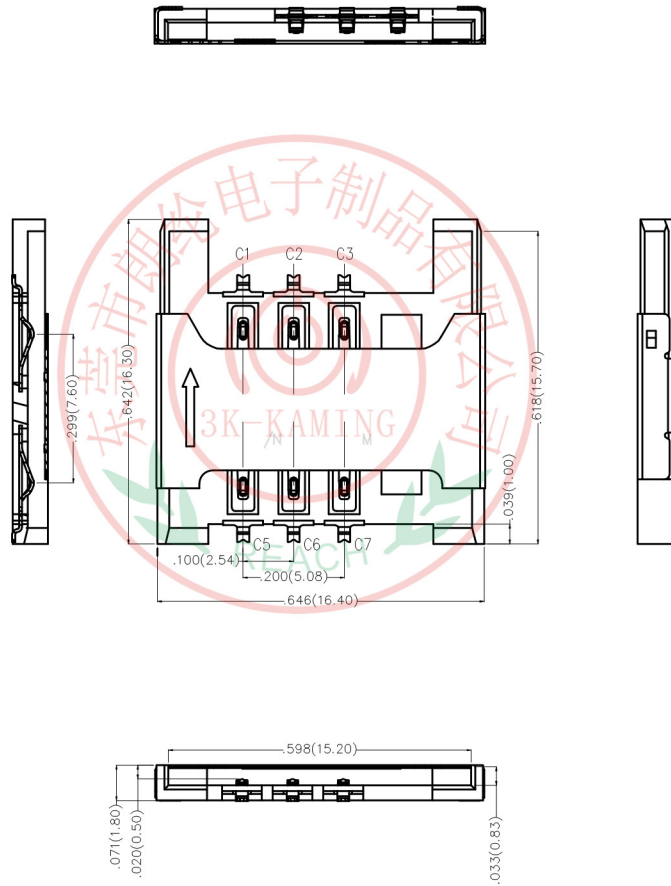


**Electrical**

Current Rating: 0.5A AC(rms)/DC  
Voltage Rating: 100V AC(rms)/DC  
Contact Resistance: 30 mΩ Max  
Insulation Resistance: 500 MΩ MIN  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range-Operating: -25°C ~+80°C

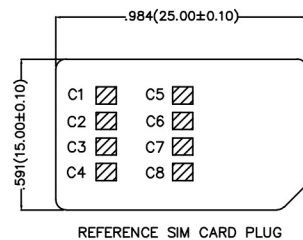
**Material and Plating**

Housing: High Temperature Plastic( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Selective gold in contact area, Tin on tail.  
Durability: 10,000 Times



Recommended P.C.Board Layout

PIN NO.	PIN NAME
C1	Supply Voltage Vcc
C2	Rest(RST)
C3	Clock (CLK)
C4	N/A
C5	Ground(GND)
C6	Programming Voltage Vpp
C7	I/O
C8	N/A



 <b>THIRD ANGLE PROJECTION</b>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 <b>3K-KAMING</b>
	X±.012(0.30)	X'±5'	FRANK	28/JUN/13	FCD505-7M	FCD505	
	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		
	X.XX±.006(0.15)	.XX'±1'	JACOB	28/JUN/13	SIM card connector(H:1.8mm)		
SCALE	SIZE	X.XXX±.004(0.10)	.XXX'±0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
5:1	A4			CHERRY	28/JUN/13	REV 0	SHEET NO. 1/1