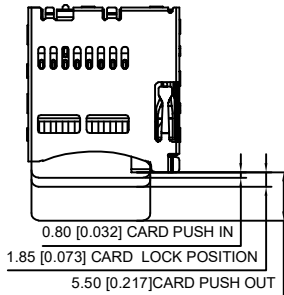


VDD SWITCH(NORMAL OPEN)  
TOUCH VDD TERMINAL AT FIRST  
TOUCH CARD GOLD FINGER FINAL

RECOMMEND PCB LAYOUT  
GENERAL TOLERANCE ±0.05

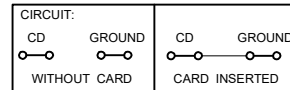
NOTES:

- MATERIAL 材料:**  
Housing 外壳: High Temperature Thermoplastic  
UL94V-0; Color Black.  
Contacts 端子: Phosphor Bronze.  
Tin 80u"at Solder Tail.  
Selected Gold Flash on Contact Area plating
- Shell 外壳: Stainless.**  
Gold Flash on Contact solder Area  
Over Nickel Plating.
- Electrical Characteristics 电气特性:**  
Operating voltage 工作电压: 50v AC(rms)/DC  
Current rating 电流额定值: 0.5 A.  
Operating Temperature 工作温度: -40℃~+85℃.  
Insulation resistance 绝缘电阻: 1000M ohms min. at 500VDC  
Dielectric withstanding voltage 耐电压: 500 VAC/1minute.  
Contact resistance 接触电阻: 100m ohms max.
- Mechanical characteristics 机械特性:**  
Insertion force 插入力: 2.0kg Max.  
Extraction force 拔出力: 0.5kg Min.  
Mating durability 配合耐久性: 5000 cycles at the speed rate of 400-600 cycles/h; Without distortion of plastic and serious wear and tear in terminal, No signal break.



Pin No.	MICRO SD	
PIN1	DAT2	1P
PIN2	CD/DAT3	2P
PIN3	CMD	3P
PIN4	VDD	4P
PIN5	CLK	5P
PIN6	VSS	6P
PIN7	DAT0	7P
PIN8	DAT1	8P
PIN9	CARD DETECT	

开关插卡状态



REVISIONS					UNSPECIFIED TOLERANCES	DSND	SCALE: N/A	MODEL TYPE: TF CARD CONN	
ΔX					ANGULAR ±5°	DWN	VIEW:	PART NO.:	
ΔX					L ≤ 4 ±0.2	CHKD	UNIT: mm/in	DWG NO.:	
ΔX					4 < L ≤ 16 ±0.3	APPD	SIZE: A4	XKTF-001B	
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63 ±0.4			WEIGHT	
					L > 63 ±0.5			SHEET	
								REVISION	
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