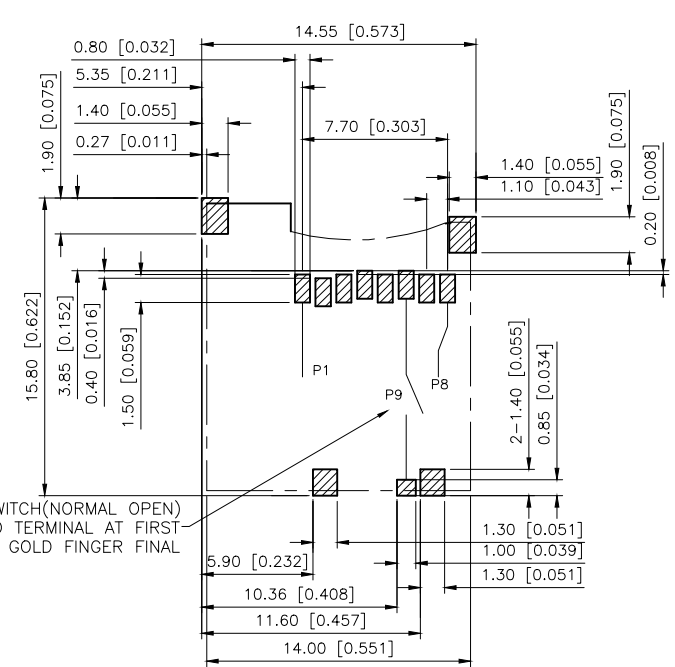
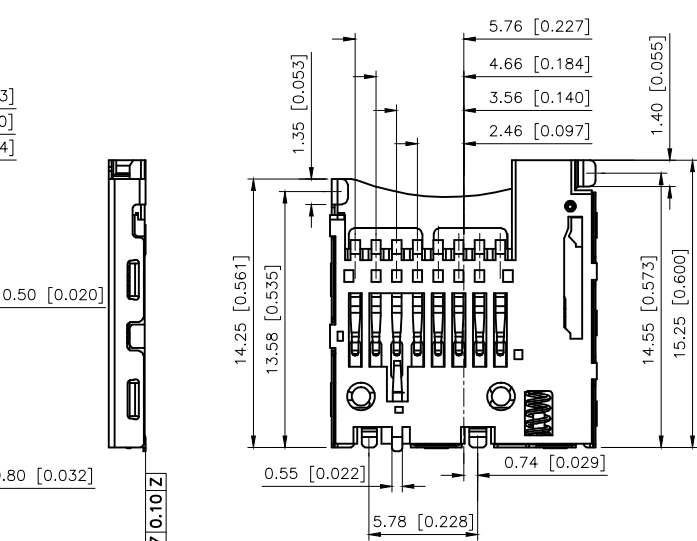
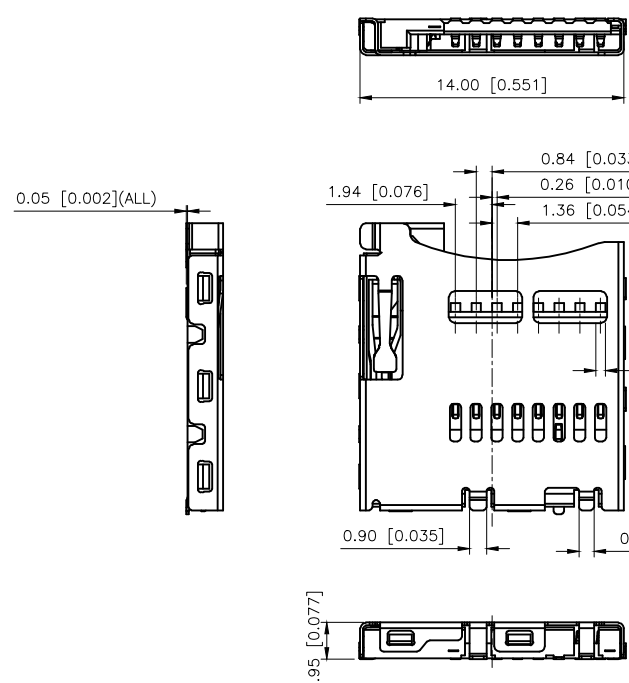


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.16	阿树

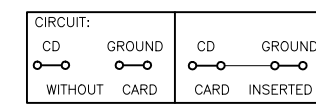


VDD SWITCH(NORMAL OPEN)
TOUCH VDD TERMINAL AT FIRST
TOUCH CARD GOLD FINGER FINAL

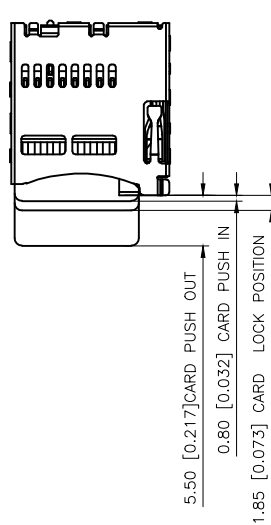
RECOMMEND PCB LAYOUT
GENERAL TOLERANCE ±0.05

NOTES:
1. MATERIAL 材料:
Housing 胶壳: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.
2.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.
3.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.

开关插卡状态



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	



AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAUCES	



DESIGN	阿树	VIEW:	MODEL TYPE: TF CARD CONN
CHECKED		UNIT: mm/in	PART NO.: XKTF-001B
APPROVED		SIZE: A4	DWG NO.: