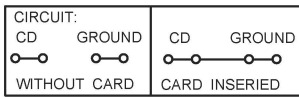


NOTES:
 1. MATERIAL:
 Housing: High Temperature Thermoplastic
 UL94V-0; Color: Black.
 TERMINAL: COPPER ALLOY.
 Tin 80u" at Solder Tail,
 Selected Gold Flash on Contact Area plating.
 Shell: Stainless.
 Gold Flash on Contact solder Area
 Over Nickel Plating.
 2. Electrical Characteristics:
 Operating voltage: 100v AC(rms)/DC.
 Current rating: 0.5 A.
 Operating Temperature: -25°C~+85°C.
 Insulation resistance: 1000M ohms min. at 500VDC
 Dielectric withstanding voltage :500 VAC/1minute.
 Contact resistance: 100m ohms max.
 3. Mechanical characteristics
 Insertion force: 2.0kg Max.
 Extraction force: 0.5kg Min.
 Mating durability: 10000 cycles at the speed rate of
 400-600 cycles/h; Without distortion of plastic and
 serious wear and tear in terminal. No signal break.

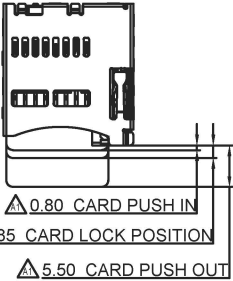
Pin No.	MICRO SD
PIN1	DAT2 1P
PIN2	CD/DAT3 2P
PIN3	CMD 3P
PIN4	VDD 4P
PIN5	CLK 5P
PIN6	VSS 6P
PIN7	DAT0 7P
PIN8	DAT1 8P
PIN9	CARD DETECT

Switch card state



RECOMMEND PCB LAYOUT
 GENERAL TOLERANCE ± 0.05

ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING
③	Shell	1	SUS	
②	Terminal	8	COPPER ALLOY	
①	Housing	1	HI-TEMP.PLASIC UL 94V-0	BLACK



广东星坤科技股份有限公司

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	TF CARD CONN
CHKD	DATE	UNIT: mm/in	PART NO.:
APPD	DATE	SIZE: A4	DWG NO.:
			XKTF-001A
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT SHEET REVISION
			1.0g 1/1 A0

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ΔX					ANGLAR ±5°
ΔX					L ≤ 4 ±0.2
ΔX					4 < L ≤ 16 ±0.3
					16 < L ≤ 63 ±0.4
					L > 63 ±0.5

REVISIONS
 www.xkkg.cn www.hellokxb.com www.hellokxb.cn

文件工程章