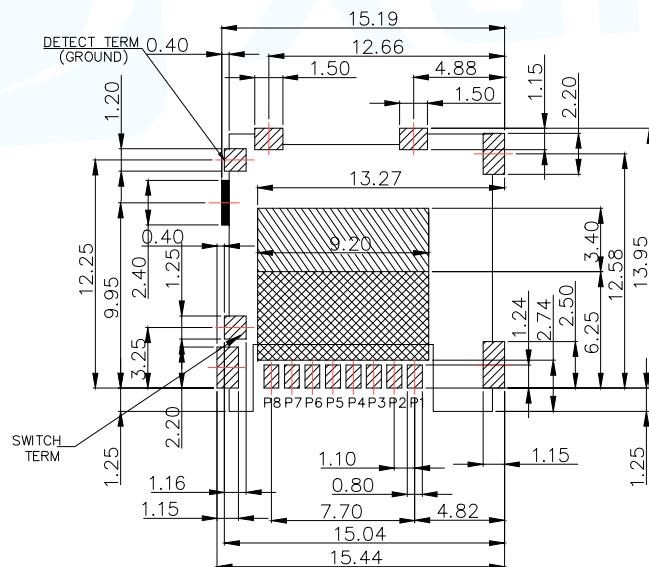
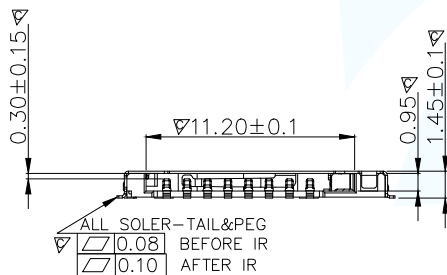
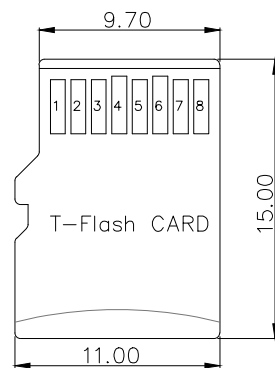
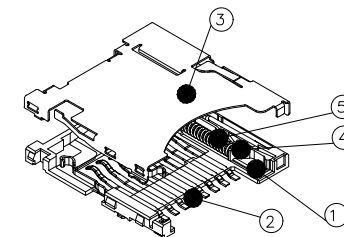


- \*NOTES:  
1.COPLANARTY SPEC. FOR ALL SOLDER TAILS AND SOLDER PADS IS 0.1MM MAX.  
2.ELECTRICAL CHARACTERISTICS:  
2-1. CURRENT RATING: 0.5 AMP. MAX.  
2-2. VOLTAGE: 100V DC. MAX.  
2-3. LOW LEVEL CONTACT RESISTANCE: 100 MOHMS MAX. INITIALLY.  
2-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC MIN. FOR 1 MINUTE.  
2-5. INSULATION RESISTANCE: (INITIAL) 1000MOHMS MIN.(FINAL) 100MOHMS MIN.  
BY APPLYING 500V DC ON MATED AND UNMATED CONNECTORS THROUGH MIL-STD-202, METHOD 302.  
3.MECHANICAL CHARACTERISTICS:  
3-1. DURABILITY: 5000 CYCLES.  
3-2. OPERATING TEMP. RANGE: -25°C TO 85°C. [INCLUDING TERMINAL TEMP. RISE]  
3-3. STORAGE TEMP: -40°C TO 85°C.  
4.DIMENSIONS MARKED ▽AREA MAJOR CHECKED DIMENSIONS.  
5.HARMFUL MATERIAL CONTROL PLEASE FOLLOW DOC. NO. "EP112".  
6.QUANTITY OF PRODUCTS: 1500PCS/REEL

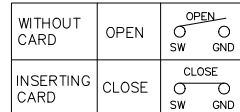


TF CARD PIN DEFINE			
PIN NO.	NAME	TYPE	DESCRIPTION
1	DAT2	I/O/PP	DATE LINE(BIT2)
2	CD/DAT3	I/O/PP	CARD DETECT DATE LIN(BIT3)
3	CMD	PP	COMMAND RESPONSE
4	VDD	S	SUPPLY VOLTAGE
5	CLX	I	CLOCK
6	VSS	S	SUPPLY VOLTAGE GROUND
7	DAT0	I/O/PP	DATE LINE(BIT0)
8	DAT1	I/O/PP	DATE LINE(DIT1)



- PROHIBITED AREA
- PATTERN PROHIBITED AREA
- SOLDERPROHIBITED AREA

Circuit Diagram for Detect Switch



RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE ±0.05

ITEM	DESCRIPTION	MATERIAL	FINISH	Q'TY
⑤	SPRING	SUS	NO PLATING	1
④	SLIDE	LCP	GLASS FILLED(OR EQUAL), UL 94V-0, BLACK	1
③	SHELL	SUS301-H T=0.10	GOLD FLASH PLATED ON SOLDER TAIL AREA. NICKEL 30~100u" UNDER PLATED OVER ALL	1
②	TERMINAL	COPPER ALLOY	GOLD PLATED ON CONTACT AREA"A" SEE "PLATED CODE NOTE" GOLD FLASH PLATED ON CONTACT AREA"B" AND SOLDER TAIL AREA NICKEL 50~150u" UNDER PLATED OVER ALL	1
①	HOUSING	LCP	GLASS FILLED(OR EQUAL), UL 94V-0, BLACK	1

MANUFACTURE DWG		东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES		TITLE: 1.45MM PUSH MICRO SD CARD CONN.(OPEN)	
DECIMALS:	ANGLES:	PAR	TF-109
X.: ±0.50	X.: ±2'	DWN	YAO
X.X: ±0.20	X.X: ±1'	CHKD	APVD
X.XX: ±0.10		SCALE:1:1	UNIT: MM
		CUSTOMER COPY	SIZE: A4
			SHEET: 1F1
			REV: A

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