

RoHS Compliant		HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准	SCALE 比例 参考	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE X ±0.25 XX ±0.20 .XXX ±0.10 ANG. ±2°	PART NAME 品名 T-FLASH CONNECTOR 8PIN SMT 90° STAND OFF=0MM REVERSE PUSH PUSH TYPE H=1.8MM
DWG. 製圖 Betty	UNIT 單位 MM	SIZE. 紙張尺寸 A 4	PART NO. 料號
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Pin Assignment

Pin No.	Pin Assignment
P1	Micro SD_DAT2
P2	MicroSD_SD_CD/DAT3
P3	Micro SD_CMD
P4	Micro SD_VDD
P5	Micro SD_CLK
P6	Micro SD_VSS
P7	Micro SD_DAT0
P8	Micro SD_DAT1

SPECIFICATION

1. Material & Finish

Terminal: Phosphor Bronze, Gold Flash On Contact Area, Gold Flash On Solder Tails, Over Nickel  
 Shell: Stainless Steel, Gold Flash On Solder Tails, Over Nickel  
 Housing: LCP+30%G.F.(UL94V-0), Black  
 Hook: Stainless Steel, Nickel Plated  
 Spring: Stainless Steel, Nickel Plated  
 Slider: LCP+30%G.F.(UL94V-0), Black  
 SW Pin: Phosphor Bronze, Gold Plated On Contact Area, Gold Flash On Solder Tails, Over Nickel  
 CD Pin: Phosphor Bronze, Gold Plated On Contact Area, Gold Flash On Solder Tails, Over Nickel  
 Lock Pin: Stainless Steel, Nickel Plated

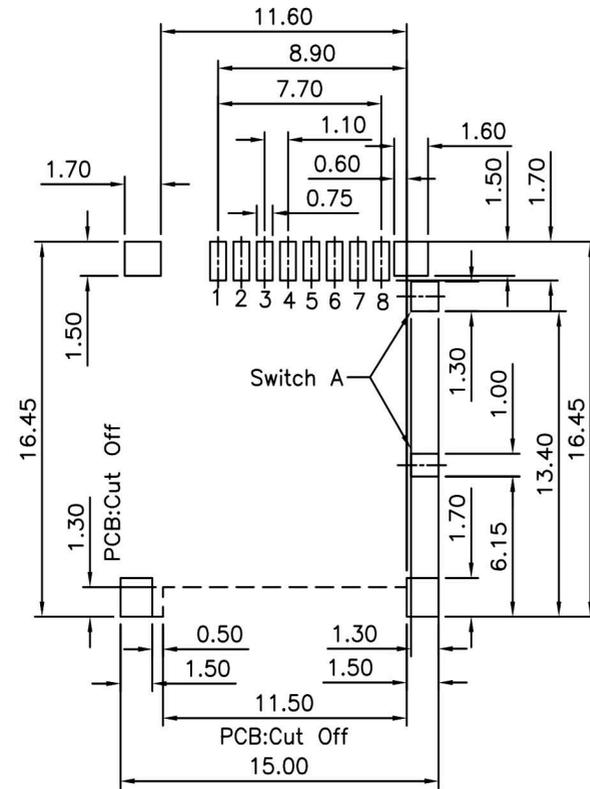
2. Electrical Characteristics

Current Rating: 0.5A Max. (Per Contact)  
 Dielectric Withstanding Voltage: 500V AC  
 Insulation Resistance: 1000 Megaohms Min.  
 Contact Resistance: 100 Milliohms Max.

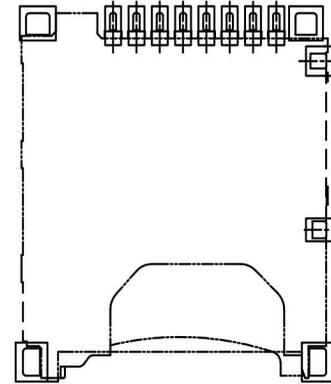
3. Mechanical Characteristics

Mating And Unmating Cycles: 10000

4. RoHS Compliant

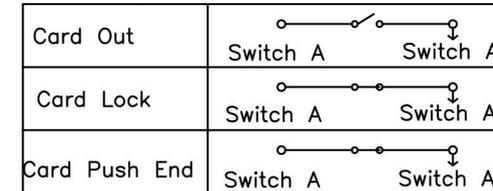


Recommended P.C.B. Layout  
 (PCB Board Tolerance ±0.05)



Connector On Pattern

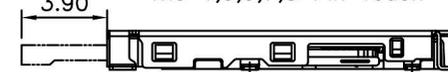
Circuit Diagram For Detect Switch



The 4.6 Pin Touch



The 1,3,5,7,8 Pin Touch



The Switch Touch



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