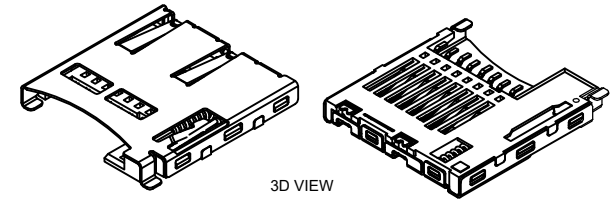


RECOMMENDED PCB LAYOUT  
(ALL TOLERANCE ARE ±0.05)



CIRCUIT:		
WITHOUT CARD		
CIRCUIT:		
CARD INSERTED		
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	
PIN10		

SPECIFICATION

- ELECTRICAL CHARACTERISTICS:  
CONTACT CURRENT RATING:0.5 AMPERES.  
DIELECTRIC WITHSTANDING VOLTAGE:AC500VR.M.S.  
INSULATION RESISTANCE:1000M Ω MINIMUM.  
CONTACT RESISTANCE:100m Ω MAXIMUM.
- MECHANICAL CHARACTERISTICS:  
MATING CYCLES:5,000 INSERTIONS.  
INSERTION FORCE: 2.0KGF MAX.  
EXTRACTION FORCE: 0.4KGF MIN.
- ENVIRONMENTAL:  
OPERATING TEMPERATURE:-20℃~+85℃.
- MATERIAL:  
HOUSING:H1-TEMP PLASTIC LCP UL 94V-0 RATED  
CONTACT:COPPER ALLOY(T=0.15MM).  
SHELL:STAINLESS STEEL(T=0.15MM).

—		new	2015/5/3	A	瀚源
ECN BO.		DESCRIPTION.	DATE.	REV.	
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER	SCALE: 1/2	SCALE: 3:1
Mikey	Tom	Jerry	PART NAME	TF-001C	UNLESS OTHERWISE SPECIFIED,TOLERANCE: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3
			MODEL NAME	TF-001C	
			3RD ANGLE PROJ	HanElectricity Co.,LTD	

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