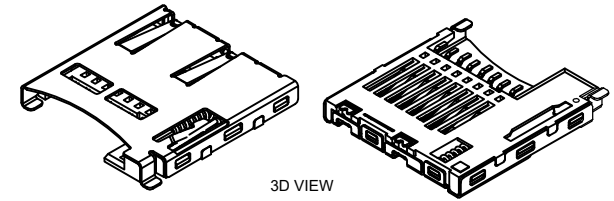


RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ARE ±0.05)



CIRCUIT:		
CD — GROUND		
WITHOUT CARD		
CIRCUIT:		
CD — GROUND		
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	CARD DETECT	

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
			MODEL NAME	TF-001C		X.x	±0.20
			3RD ANGLE PROJ	HanElectricity Co.,LTD		FILE.NO.	
						ANGULAIR	±3