



RECOMMENDED PCB
SCALE: 1:1

- NOTES:
- ELECTRICAL :
VOLTAGE : 100V AC
CURRENT : 0.5A Max
CONTACT RESISTANCE : 40mΩ
VOLTAGE PROOF : 500V AC
INSULATION RESISTANCE : 1000MΩ
 - MECHANICAL :
CARD INSERTION/WITHDRAWAL FORCE : 13.8N MAX
PUSH IN STRENGTH : 19.6N
DURABILITY : 10,000 CYCLES
 - MATERIAL :
INSULATOR : LCP BLACK
SHELL : SUS304
CONTACT : COPPER ALLOY
CONTACT AREA : GOLD FLASH PLATING

T-FLASH CARD			SIM CARD		
pin No	NAME	TYPE	DESCRIPTION	pin No	NAME
1	DATA2	I/O/PP	Date Line[bit2]	C1	VCC
2	CD/DATA3	I/O/PP	Card Detect Date Line[bit3]	C2	RST
3	CMD	PP	Command Response	C3	CLK
4	VDD	S	Supply Voltage	C4	GND
5	CLK	I	Clock	C5	VPP
6	VSS	S	Supply Voltage Ground	C6	I/O
7	DATO	I/O/PP	Date Line[bit0]		
8	DATI	I/O/PP	Date Line[bit 1]		

UNLESS OTHERWISE SPECIFIED TOLERANCE

ANGLES	ANG.	±5°
LINEAR	0	±0.3
	0.0	±0.25
	0.00	±0.20



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DRAWN NAME: Micro SD with SIM 2 in 1 Socket

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME
1						A4	1.0	112G-TA00-R_B_1