



RECOMMENDED PCB
SCALE: 1:1

NOTES:

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

T-FLASH CARD				SIM CARD	
pin No	NAME	TYPE	DESCRIPTION	pin No	NAME
1	DAT2	I/O/PP	Date Line[bit2]	C1	VCC
2	CD/DAT3	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	DAT0	I/O/PP	Date Line[bit0]		
8	DAT1	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
SCALE	AS SHOWN	UNIT: mm
DRAWN	Willis	2013/03/06
CHECKED	Angel	2013/03/06
APPROVED	Ken	2013/03/06

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

DRAWN NAME:
Micro SD with SIM 2 in 1 Socket

PRODUCT NO. 112G-TA00-R