



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

SIZE A4 REV. 1.0



www.attend.com.tw

DRAWN NAME: Micro SD with SIM 2 in 1 Socket

PRODUCT NO. 112G-TA00-R

FILE NAME 112G-TA00-R_B_1

Revise:

Revise:

Revise:

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME
1			4			A4	1.0	112G-TA00-R_B_1