



### PCB LAYOUT

#### SPECIFICATION

Electrical :

- 1.Current Rating: 0.5A
- 2.Voltage Rating: 5.0V
- 3.Contact Resistance: 100 mΩ Max.
- 4.Insulation Resistance: 500 MΩ Min.

Environmental:

- 1.Operating Temperature: -55°C ~ +85°C.

Material:

- 1.Housing: H-Temperature Plastic
- 2.Contact: Copper Alloy
- 3.Shell: Stainless Steel

Finish:

- 1.Contact: Plated Gold in Mating Area ;  
Tin Plated on Solder Balls ;  
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer

SIM pin assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O

**CONTACT** 建倚科技股份有限公司  
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :  
Up to 5 ±0.2  
Above 5 ~ 15 ±0.3  
Above 15 ~ 30 ±0.4  
Above 30 ~ 50 ±0.5  
Angle ±0.3

3RD. ANGEL'S



UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	09/02/21			
CHECKED BY:	DATE	FINISH	MODLE	SIM-PSUH 6P+2P無柱
Jacky Chen	09/02/21			
APPROVED BY:	DATE	SCALE	DWG NO.	SIM-0211BAAG06A-S304
Tony Kao	09/02/21	1 : 1	PART NO.	SIM-0211BAAG06A-S304
		SHEET NO.	1 of 1	
				SIZE A4
				VER R2

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新樣式	Jack	090221