



RECOMMEND PCB LAYOUT

NOTE

1. Material
Plunger: Brass
Barrel: Brass
Spring: SUS
Housing: PA9T
2. Plating
Plunger: Au over Ni
Barrel: Au over Ni
3. Electrical
Rated current & voltage: DC 12V; 2.0A Max.
4. Mechanical
Spring force: 40g±20% at normal working height
Durability: 10,000 cycles (minimum)
5. To ensure the best usage, please operate it based on the working height. Based on the engineering drawings, shall not exceed the maximum allowed compression.
6. To avoid arcing issue, The adaptor start to power supply after connector mated fully.

1	新增PCB LAYOUT尺寸	Jack	082622
ITEM NO.	DESCRIPTION	DRAWN	DATE

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	08/26/22			
CHECKED BY:	DATE	FINISH	MODLE	POGO PIN
Jacky Chen	08/26/22			
APPROVED BY:	DATE	SCALE	DWG NO.	PGC-806506-4P-S353
Tony Kao	08/26/22	1 : 1	PART NO.	PGC-806506-4P-S353
		SHEET NO.	1 of 1	
				SIZE A4
				VER R1