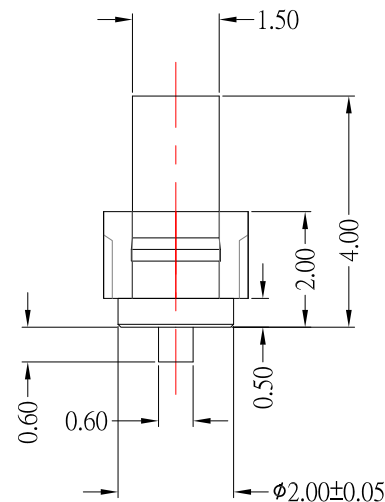
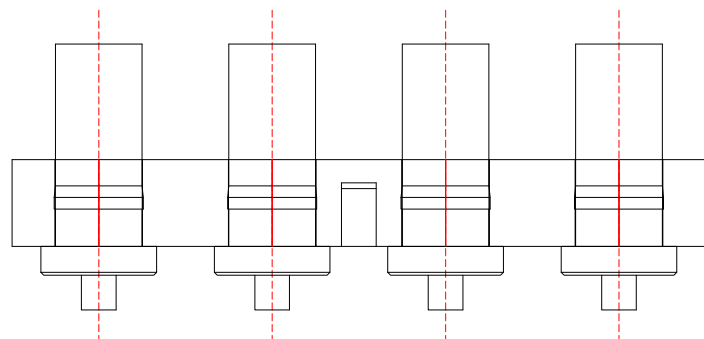
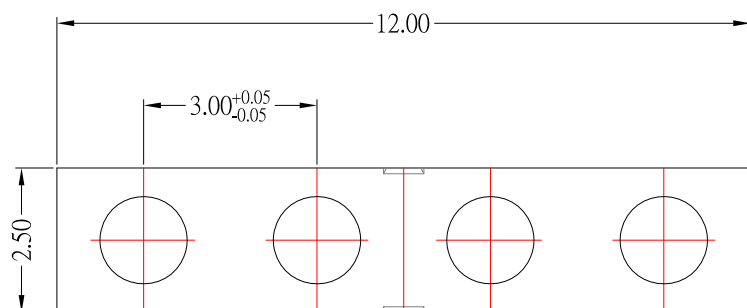


Recommend PCB Layout



NOTE

1. Material
Plunger: Brass
Housing: PA9T
2. Plating
Plunger: Au over Ni
3. Electrical
Rated current & voltage: DC 12V; 2.0A Max.
4. Mechanical
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.



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 $\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:	DATE	MAT'L		TITLE	CONNECTOR
Jack Lu	08/30/22	FINISH		MODLE	POGO PIN
CHECKED BY:	DATE	SCALE	1 : 1	DWG NO.	PGC-204006-4P-S353
Jacky Chen	08/30/22	SHEET NO.	1 of 1	PART NO.	PGC-204006-4P-S353
APPROVED BY:	DATE				
Tony Kao	08/30/22				

SIZE
A4
VER
R1