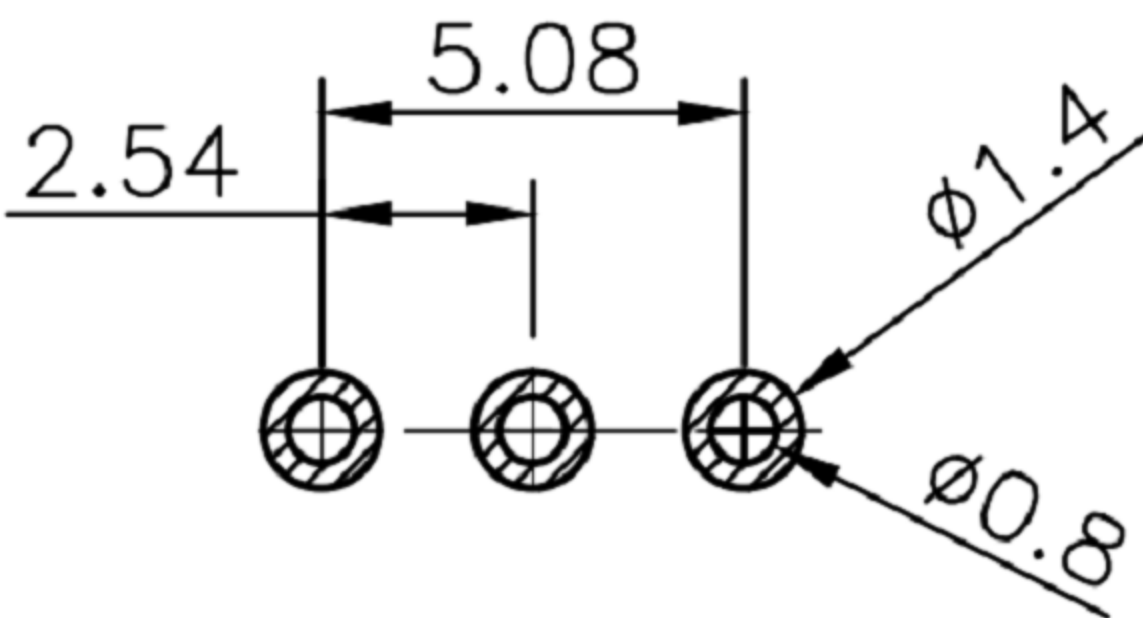
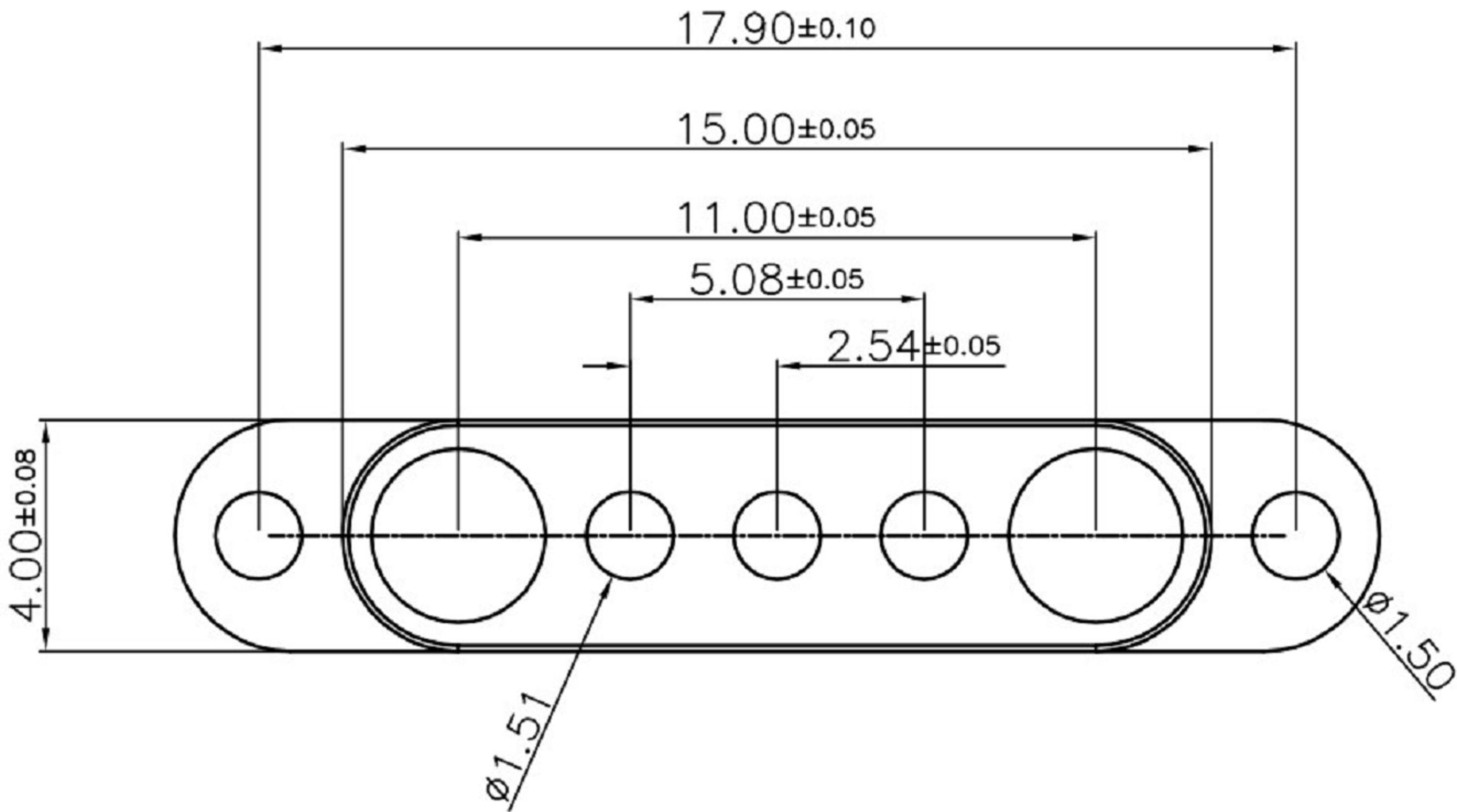
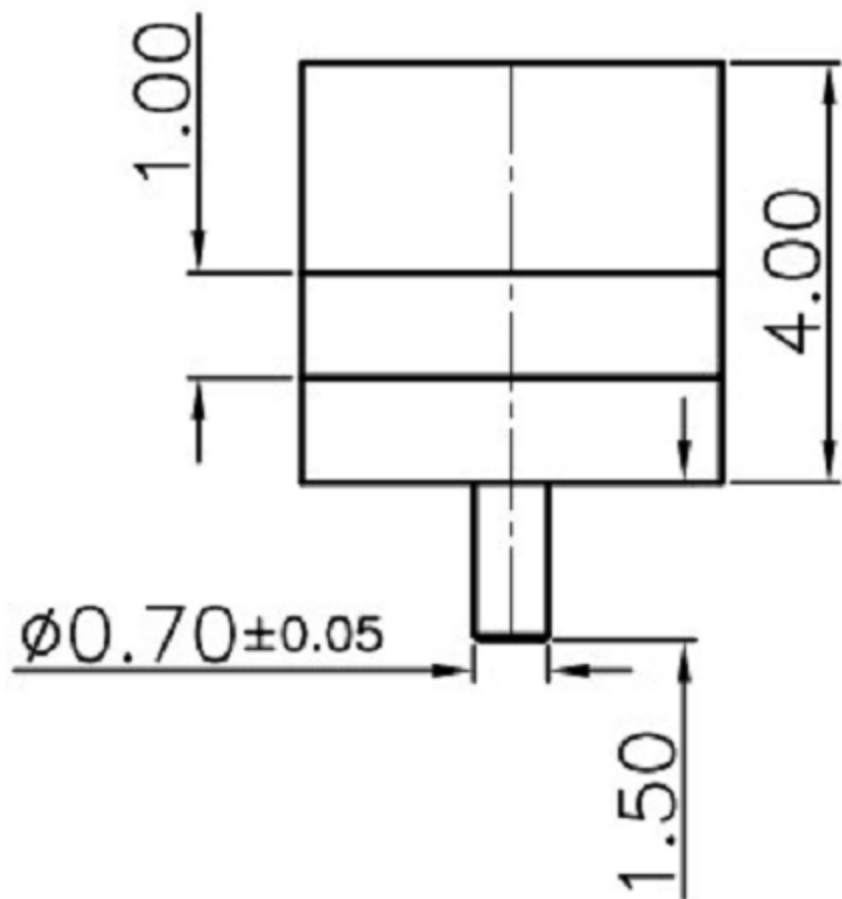
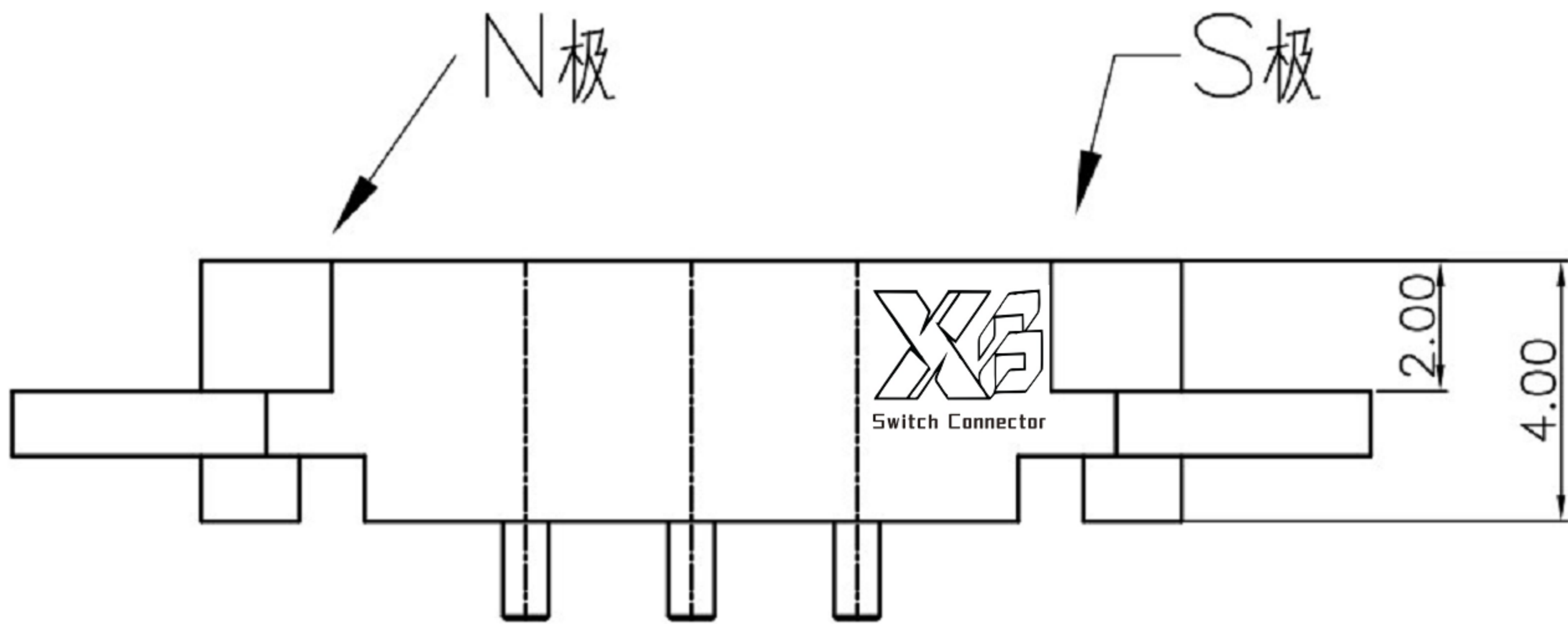




Recommended layout
General tolerance: $\pm 0.05\text{mm}$



- NOTE
- 1.Material
Plunger: Brass
Barrel: Brass
Spring: SUS
Housing: PA46
 - 2.Plating
Plunger: Au over NI
Barrel: Au over NI
 - 3.Electrical
Rated current & voltage: DC 12V; 2.0A Max.
 - 4.Mechanical
Spring force: $60\text{g} \pm 20\%$ at normal working height
Durability: 10,000 cycles(minimum)
 - 5.To ensure the best usage,please operateit based on the working height Based on the engineering drawings,shall not exceed the maximum allowed compression
 - 6.To avoid arcing issue, The adaptor startto power supply after connector mated fully.

图为焊盘位置和大小

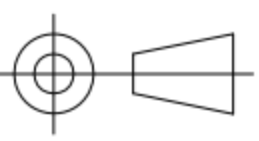


东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONI CS CO., LTD.

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: Jack Lu
DATE: 04/01/21
CHECKED BY: Jacky Chen
DATE: 04/01/21
APPROVED BY: Tony Kao
DATE: 04/01/21

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	POGO PIN
SCALE	1 : 1	DWG NO.	XB-PGC-CT-301M-E
SHEET NO.	1 of 1	PART NO.	Magnetic PoGo Pin

SIZE
A4
VER
R