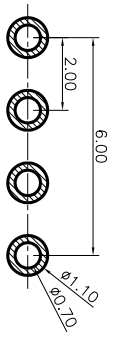
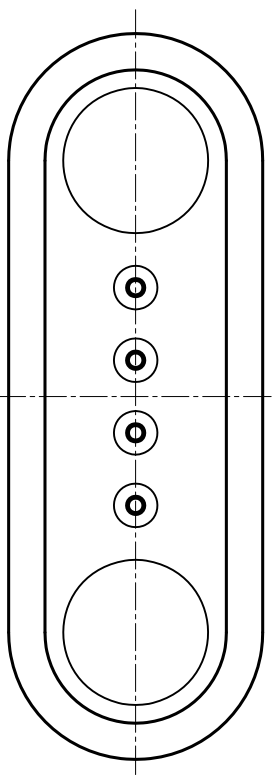
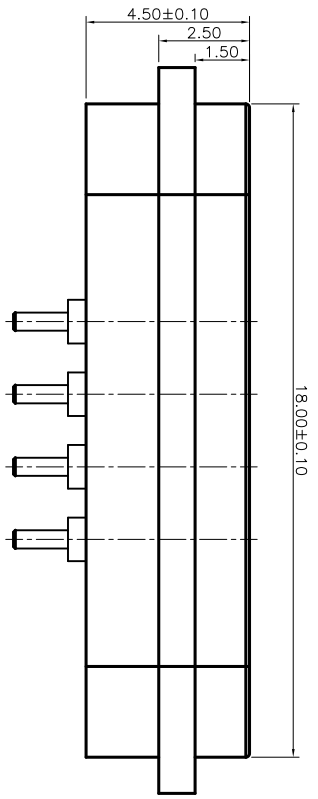
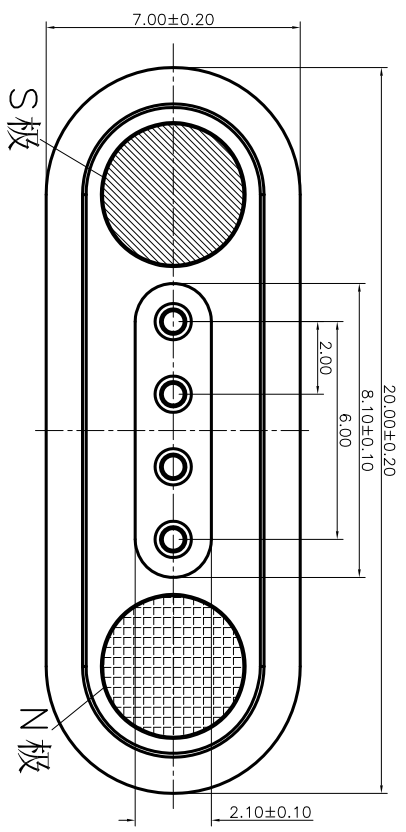
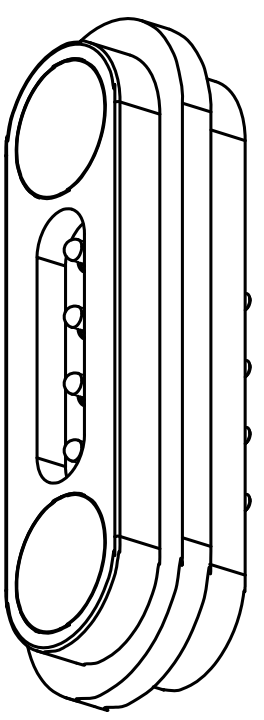
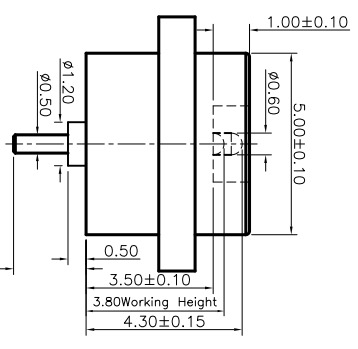


Please Approve this Drawing
Date
Signature

NO.	Part Name	Q'ty	Material	Plated surface
1	Plunger	4	无铅铜	Au 5u" Min. Over 50u" Min. Ni
2	Barrel	4	无铅铜	Au 3u" Min. Over 50u" Min. Ni
3	Spring	4	SUS304	/
3	Ball	4	SUS304	Au 1u" Min. Over 50u" Min. Ni
4	Housing	1	High temp Plastic: UL94 V-0 Color Black	
5	Magnet	2	N42F4B	Plating Ni



Recommended pcb layout
Layout tolerance: ±0.05mm



- NOTES:
- Electrical
 .Rated Current & Voltage : DC 12 V ; 3.0A Max.
 .Contact Resistance: 50 mohm maximum
 .at Working Height(Quiescence)
 - Mechanical
 .Full store: 0.70 mm
 .Working Store: 0.50 mm
 .Spring Force: 40gf±10gf at Working Height
 .Durability:10,000 cycles(minimum)
 .Environmental
 .Operating Temperature: -25°C~+85°C
 .Humidity Range: 10%RH~90%RH
 .Salt Spray: 48 Hours
 - When the current is greater than 1A then need to increase the time delay circuit(3 second)
 - To avoid arcing issue, The adaptor start to power supply after connector mated fully.
 - To ensure the best usage,please operate it based on the working height.
 - .RoHS&HF compliant product.

VER.	DESCRIPTION	EON NO.	DATE

DRAWN	DATE	SCALE	VER.	DATE
lys	2022.07.22	10:1	B.0	

PROJECT	DRAWING NO.	UNIT	mm
NC4808-04PB		mm	

APPROVED	TITLE	Ang:	Dim:
	pogo pin connector.	0 ±1° 0 ±0.5° 0 ±0.25°	0 ±0.20 0 ±0.15 0 ±0.10

东莞市燊瑞电子科技有限公司				
PROJECT	DRAWING NO.	UNIT	mm	
SHEET	1 of 1	UNIT	mm	