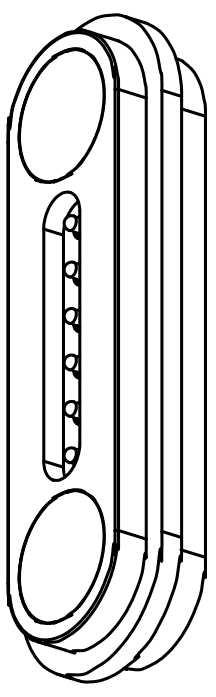
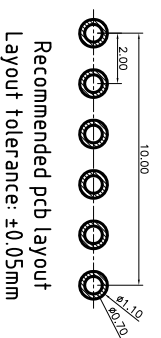
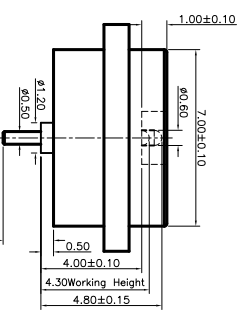
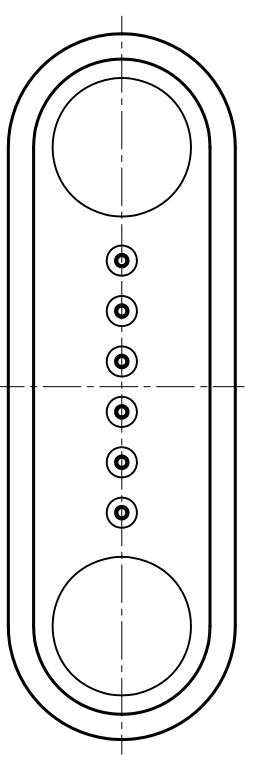
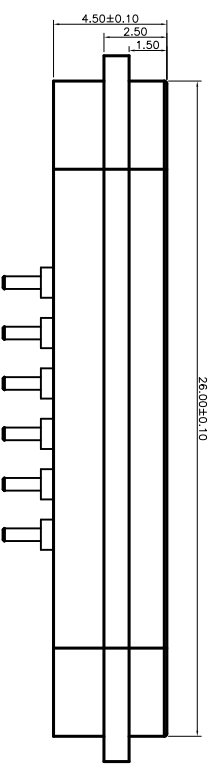
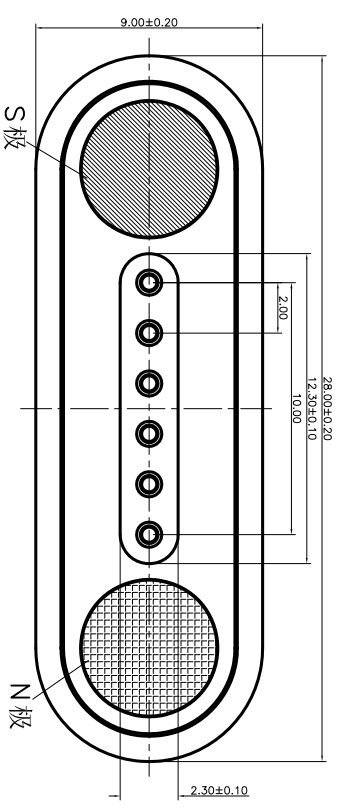


Please Approve this Drawing
Date
Signature

NO.	Part Name	Q'ty	Material	Plated surface
1	Plunger	6	无铅铜	Au 5u" Min. Over 50u" Min. Ni
2	Barrel	6	无铅铜	Au 3u" Min. Over 50u" Min. Ni
3	Spring	6	SUS304	/
3	Ball	6	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



- 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.

DRAWN	lys	DATE	2022.07.22		东莞市燊瑞电子科技有限公司	
CHECKED		SCALE	10:1	VER. B.0		
APPROVED		TITLE	pogo pin connector.			
PROJECT		DRAWING NO.	NC4888-06PB			
SHEET	1 of 1	UNIT	mm			
VER.	DESCRIPTION	EON NO.	DATE	Ang:	Dim:	
				0 ±1°	0 ±0.20	
				.0 ±0.5°	.0 ±0.15	
				.00 ±0.25°	.00 ±0.10	