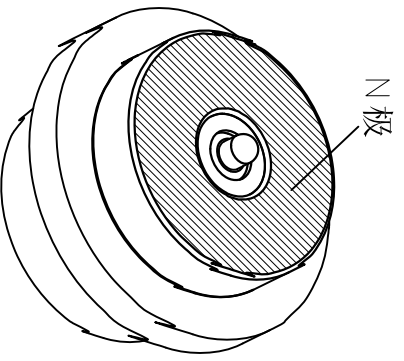
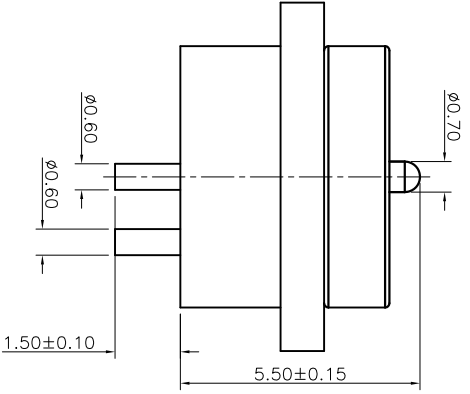
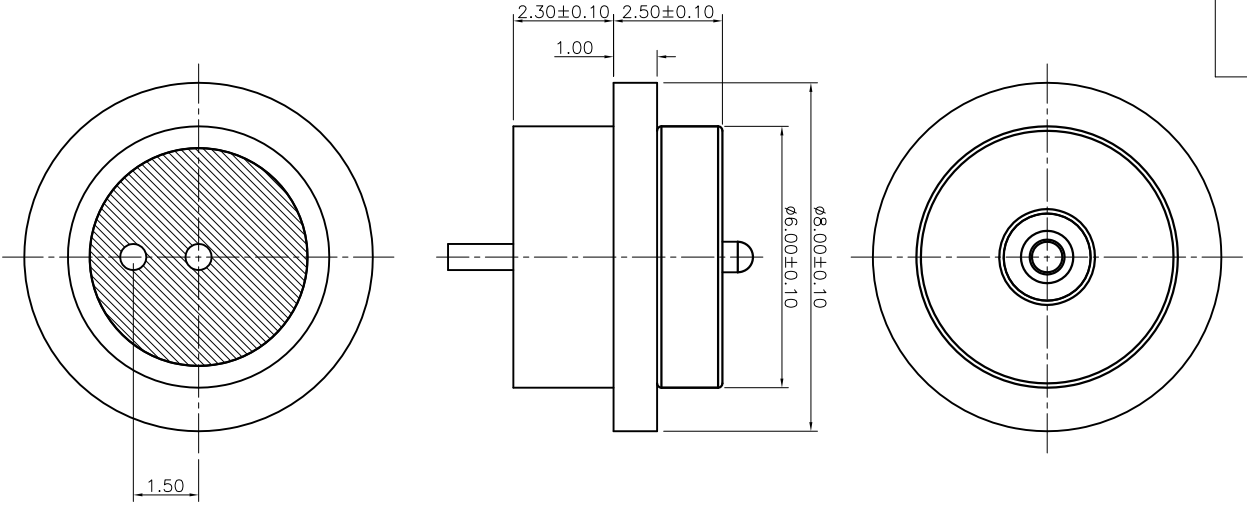


Please Approve this Drawing
Date
Signature



NO.	Part Name	Q'ty	Material	Plated surface
1	Plunger	2	无铅铜	Au 10u" Min. Over 50u" Min. Ni
2	Barrel	2	无铅铜	Au 10u" Min. Over 50u" Min. Ni
3	Spring	2	SUS304	/
4	Housing	1	HTN : UL94 V-0 Color Black	
5	Magnet	1	NGFAB	Plating Ni

- NOTES:
- Electrical
 .Rated Current & Voltage : DC 12 V ; 2.0A Max.
 .Contact Resistance: 50 mohm maximum
 at Working Height(Quiescence)
 - Mechanical
 .Full store: 0.80 mm
 .Working Store: 0.70 mm
 .Spring Force: 90±20gf at Working Height
 .Durability:10,000 cycles(minimum)
 - Environmental
 .Operating Temperature: -40C~+85C
 .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
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DRAWN	lys	DATE	2022.05.18
CHECKED		SCALE	10:1
APPROVED		TITLE	pogo pin connector.
PROJECT		DRAWING NO.	NC4710-02PA
SHEET	1 of 1	UNIT	mm

东莞市燊瑞电子科技有限公司	
Ang:	Dim:
0 ±1°	0 ±0.20
.0 ±0.5°	.0 ±0.15
.00 ±0.25°	.00 ±0.10