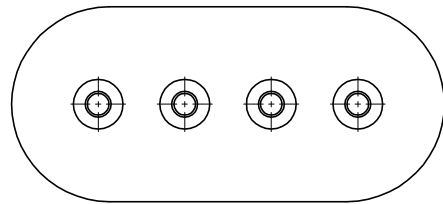
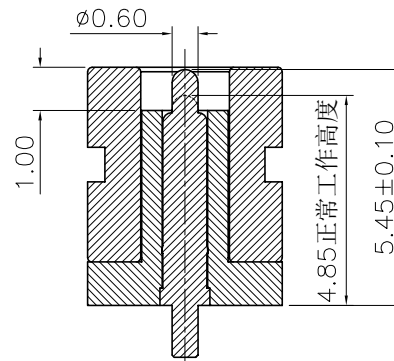
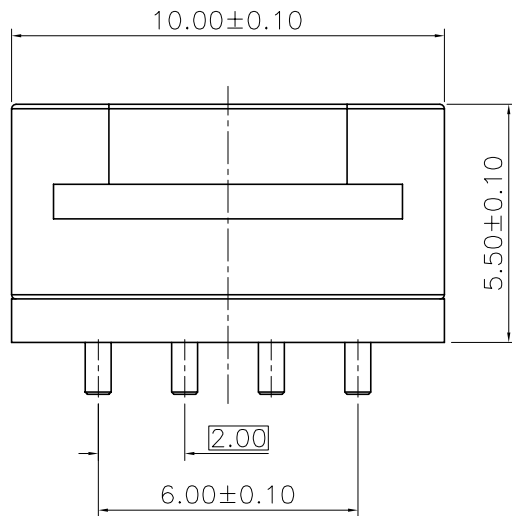
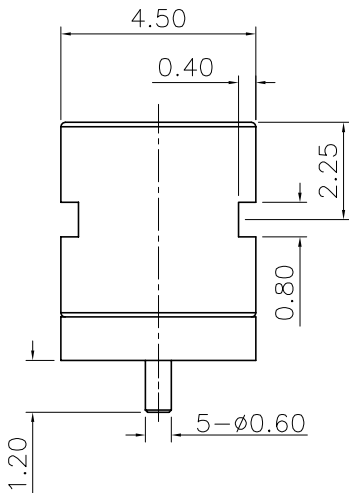
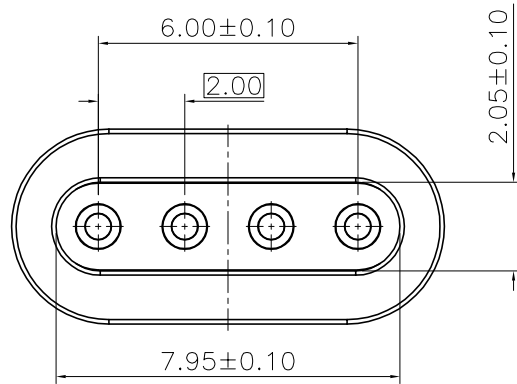


Please Approve this Drawing

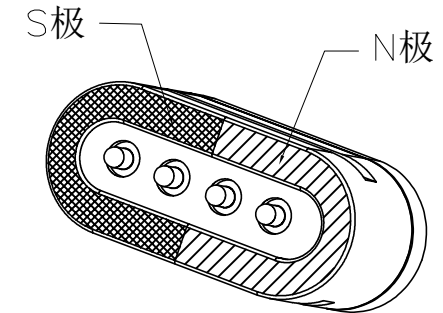
Date	
Signature	



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	4	HBI59	AU 5U" MIN OVER 50~100 U" NI
2	Barrel	4	HBI59	AU 3U" MIN OVER 50~100 U" NI
3	Ball	4	Brass	AU 3U" MIN OVER 50~100 U" NI
4	Spring	4	SUS304	AU 1U" MIN OVER 20~50 U" NI
5	Magnet	1	N52	200u" Ni MIN.
6	Housing	1	High Temperature Plastics	UL 94V-0, BLACK

NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 2 A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Working Store: 0.60 mm
  - .Spring Force: 50gf±10gf at Normal 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	ECN NO.	DATE

DRAWN	Devin	DATE	2022.07.20		Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. A.0	
APPROVED		TITLE	Magnet&pogo connector.		Ang:
PROJECT		DRAWING NO.	NC4936-04PA		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.20
					.0 ±0.15
					.00 ±0.10