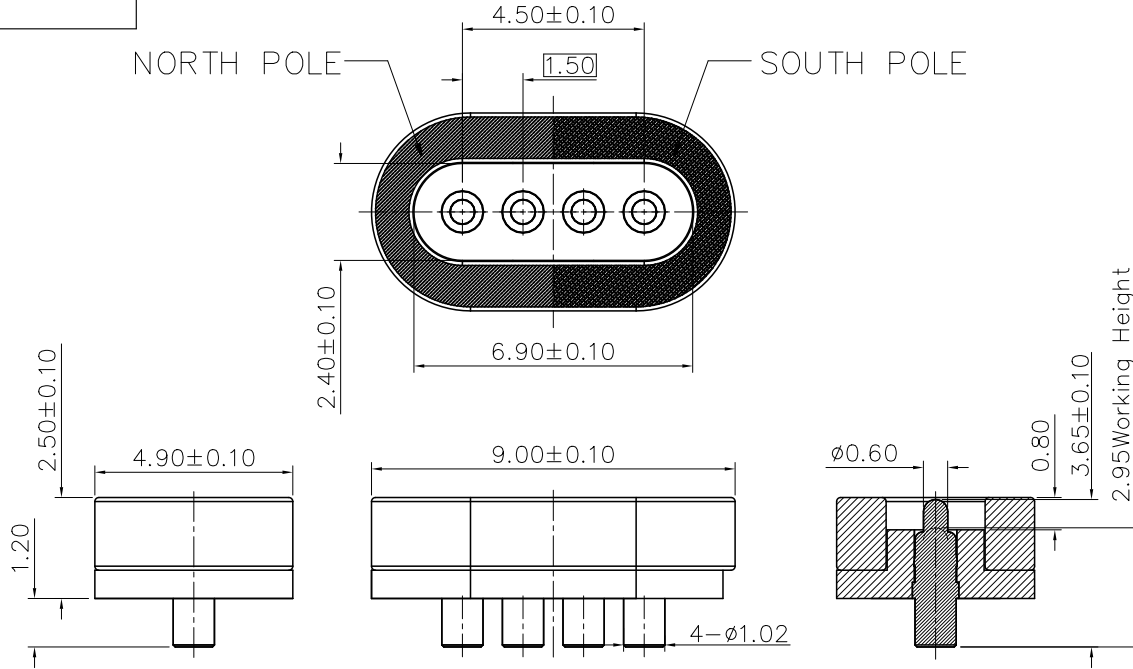
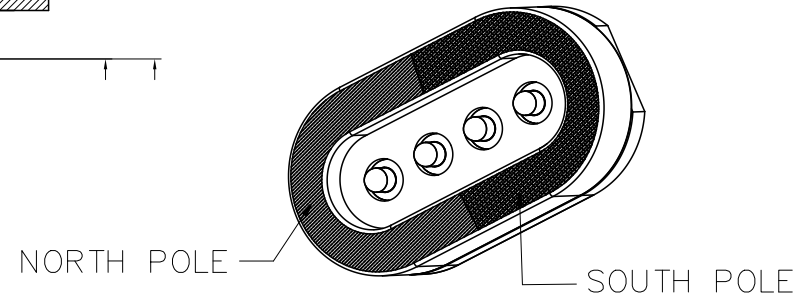
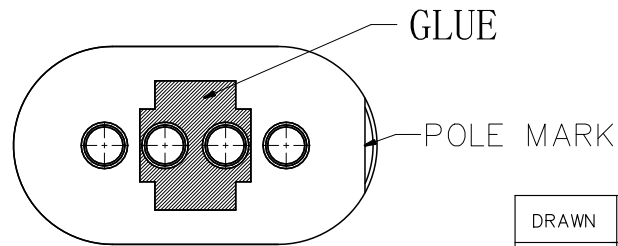




Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	4	HBI59	AU 15U" MIN OVER 50~100 U" NI
2	Barrel	4	HBI59	AU 10U" MIN OVER 50~100 U" NI
3	Spring	4	SUS304	AU 1U" MIN OVER 20~50 U" NI
4	Magnet	1	N52	200u" Ni MIN.
5	Housing	1	High Temperature Plastics	UL 94V-0, BLACK



- NOTES:
- Electrical
    - .Rated Current & Voltage : DC 12 V ; 1.0 A
    - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
  - Mechanical
    - .Working Store: 0.75 mm
    - .Spring Force: 40gf±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.



DRAWN	Eddie	DATE	2023.05.19		 Dongguan Promax Electronics Technology Co.,Ltd
CHECKED		SCALE	10:1	VER. A.0	
APPROVED		TITLE	Magnet&pogo connector.		Ang:
PROJECT		DRAWING NO.	NC6006-04PA		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					Dim:
					0 ±0.15
					.0 ±0.10
					.00 ±0.05

VER.	DESCRIPTION	ECN NO.	DATE