

Please Approve this Drawing

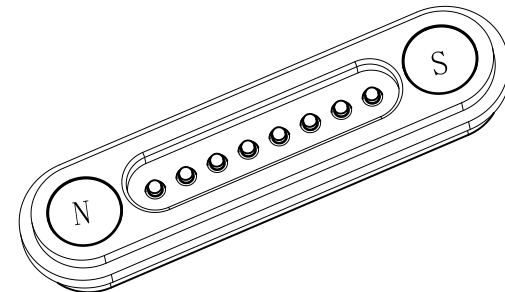
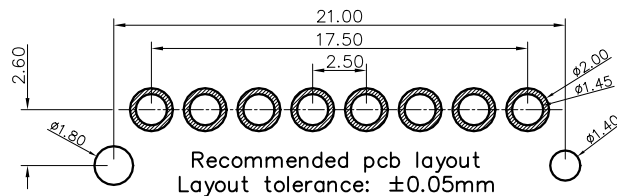
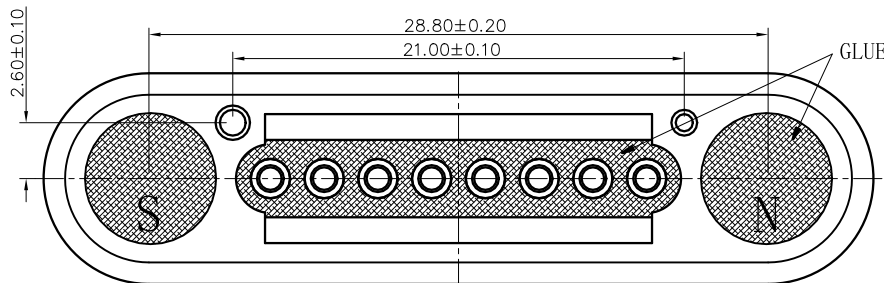
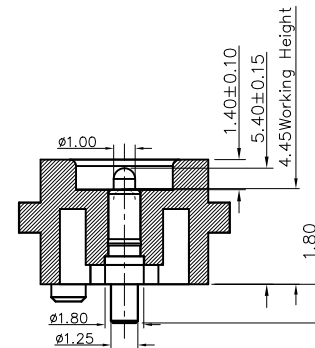
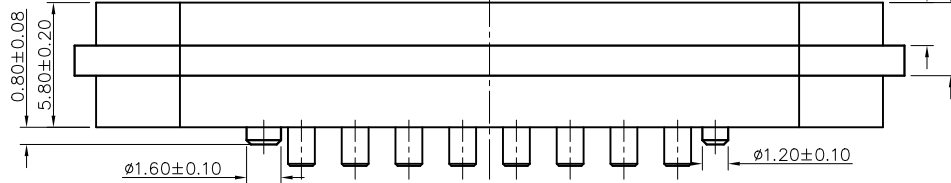
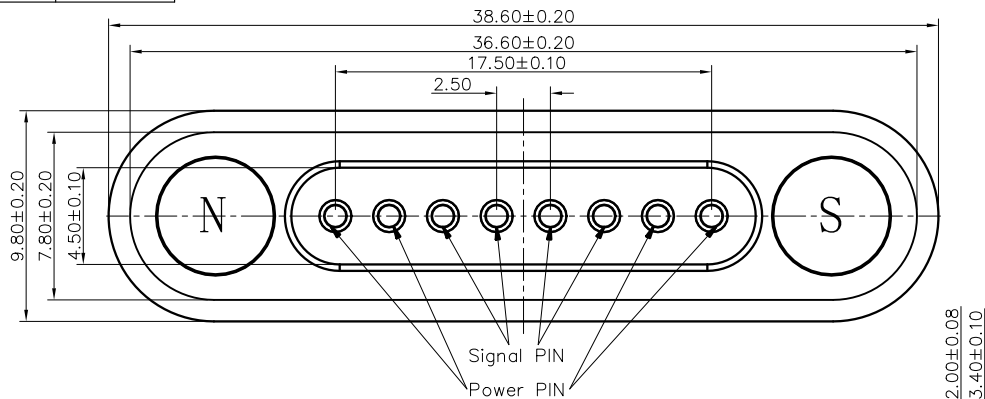
Date \_\_\_\_\_



Signature \_\_\_\_\_

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	8	Brass	AU 10U" MIN OVER 50~120 U" NI
2	Barrel	8	Brass	AU 10U" MIN OVER 50~120 U" NI
3	Spring	8	SUS304	N/A
4	T-PIN	8	Brass	AU 5U" MIN OVER 50~120 U" NI
5	Magnet	2	NdFeB N52	Plating Ni
6	Housing	1	High temp.Plastic; UL94 V-0	Color Black

NOTES:

- Electrical
  - .Rated Current & Voltage :
  - .Power PIN: DC 12 V ; 4.0A
  - .Signal PIN:DC 12 V ; 1.0A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full stroke: 1.00 mm
  - .Power PIN:60gf±15gf at Working Height
  - .Signal PIN:30gf±10gf at Working Height
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -40°C~+85°C
  - .Humidity Range: 10%RH~90%RH
  - .Salt Spray: PIN:72 Hours Magnet: 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	2023.07.07		 Dongguan Promax Electronics Technology Co., Ltd.
CHECKED		SCALE	10:1	VER: A.0	
APPROVED		TITLE	pogo pin connector.		Ang:
PROJECT		DRAWING NO.	NC6047-08PA		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					Dim:
					0 ±0.20
					.0 ±0.15
					.00 ±0.10

VER.	DESCRIPTION	ECN NO.	DATE