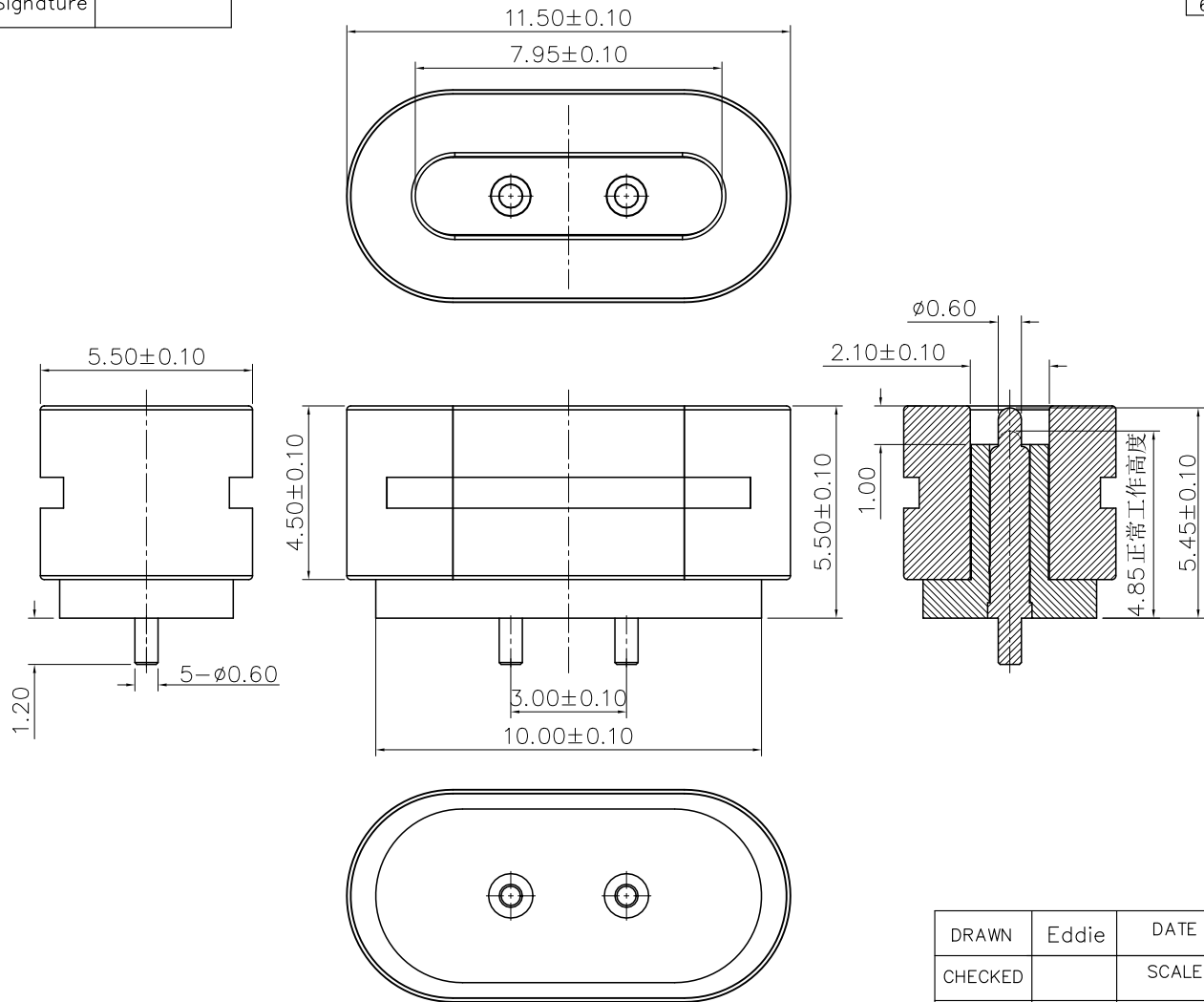


Please Approve this Drawing

Date

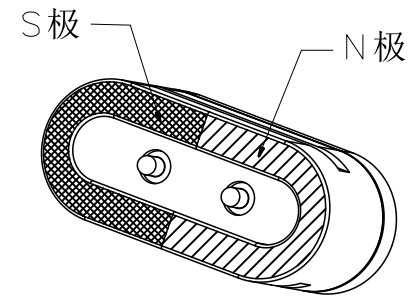
Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	2	无铅铜	80-120u"铜+150-200u"镍+4u"钨+2u"金+10u"铂金
2	Barrel	2	无铅铜	AU 5 U" MIN OVER 50~100 U" NI
3	Spring	2	SUS304	N/A
4	Ball	2	Brass	AU 3 U" MIN OVER 50~100 U" NI
5	Magnet	1	N52	80~180U" Ni
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:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
  - .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	2023.07.25		Dongguan Promax Electronics Technology Co., Ltd.
CHECKED		SCALE	10:1	VER. A.0	
APPROVED		TITLE	pogo pin connector.		Ang:
PROJECT		DRAWING NO.	NC6266-02PA		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