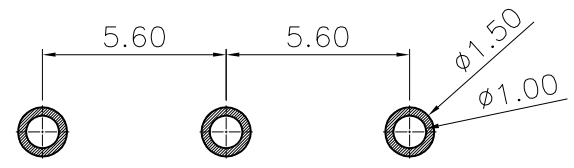
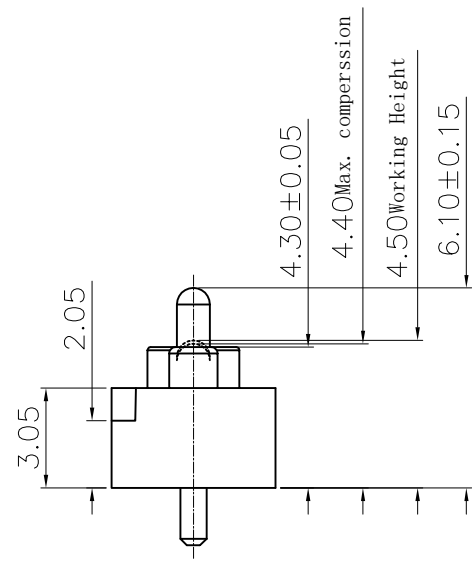
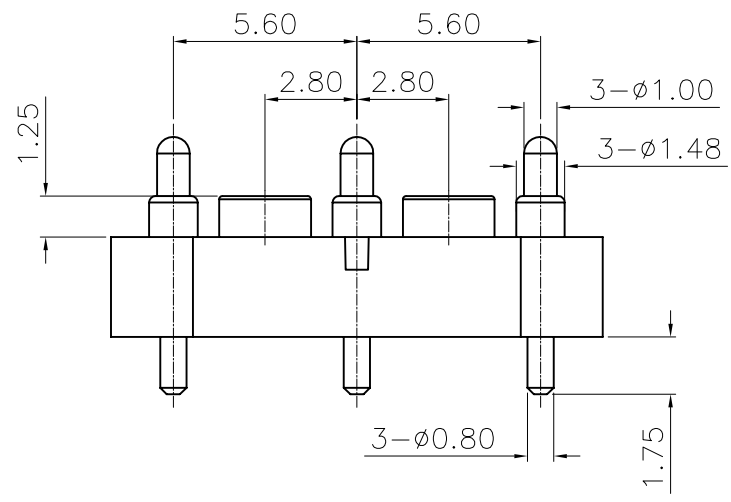
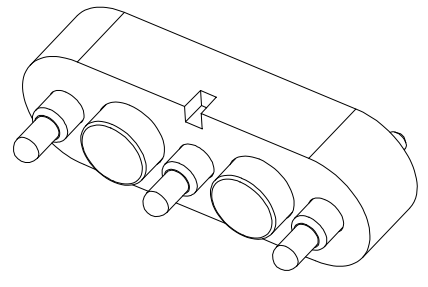
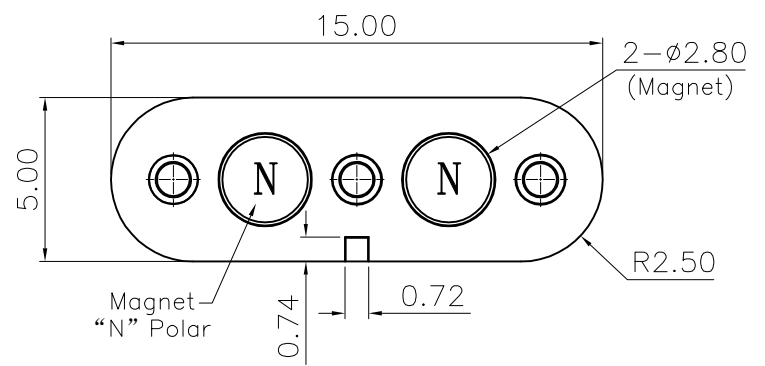


Please Approve this Drawing

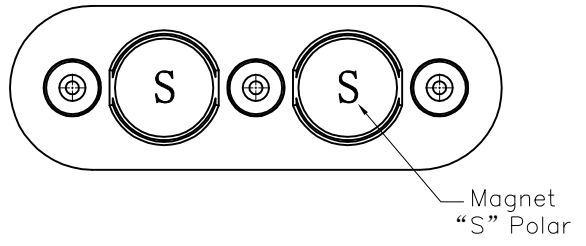
Date

Signature

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





RECOMMEND PCB LAYOUT (TOP VIEW)
TOLERANCE ±0.05mm



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 2 A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Working Store: 1.80 mm
 - .Spring Force: 60gf±20%gf at Normal Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -25°C~+85°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 24 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	2022.06.01		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. A.0	
APPROVED		TITLE	pogo pin connector.		Ang:
PROJECT		DRAWING NO.	NC4766-03PA		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					.0 ±0.15
					.00 ±0.10