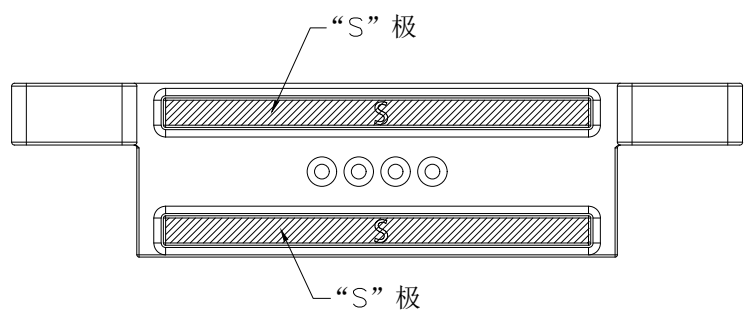
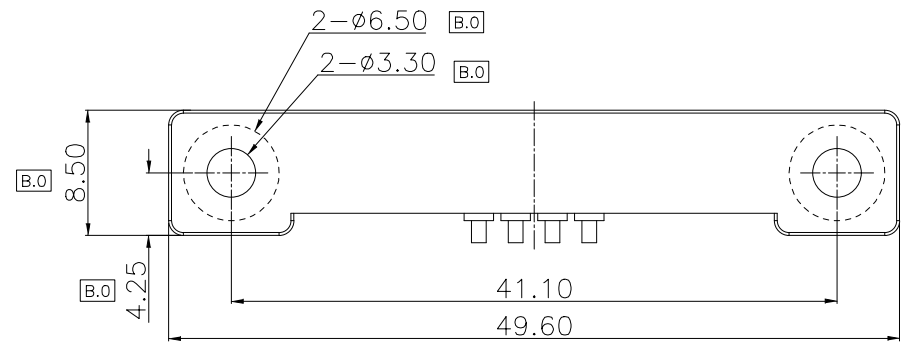
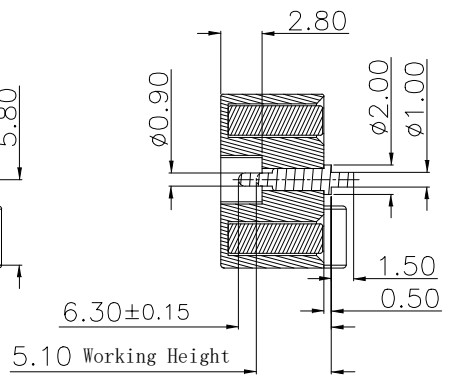
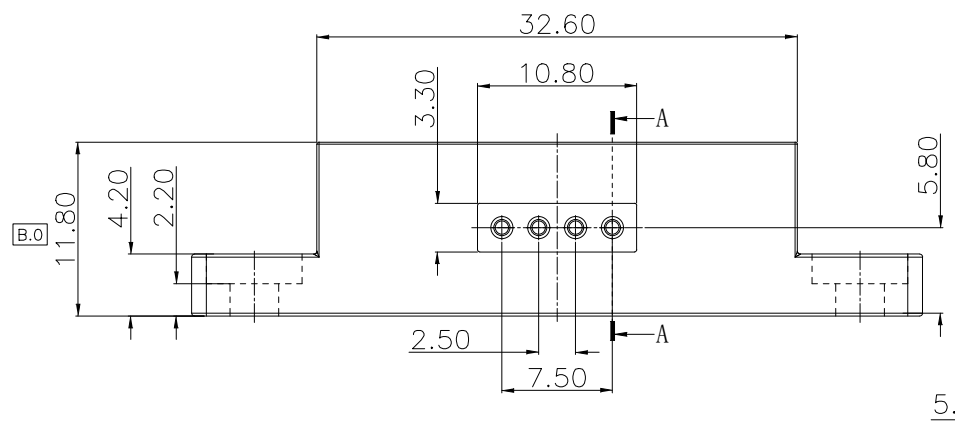


Please Approve this Drawing

Date

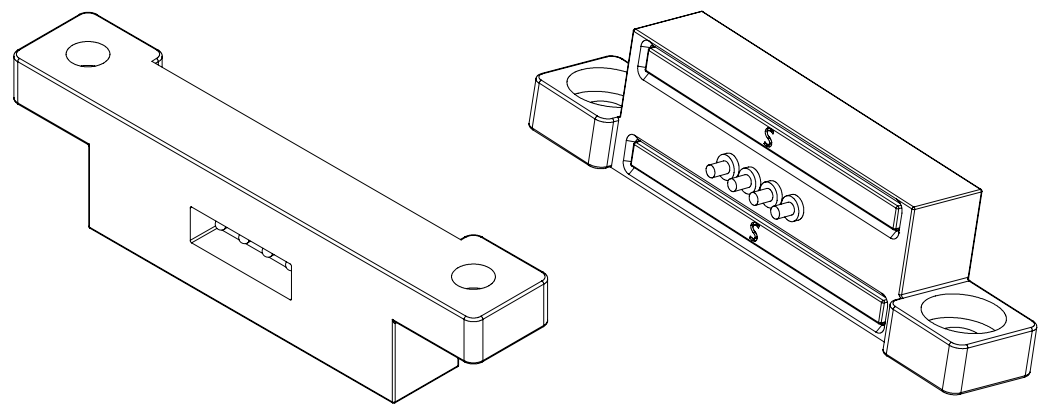
Signature



N0.	Part Name	Q'TY	Material	Plated surface
1	Plunger	4	brass	AU 10 U" MIN OVER 50~100 U" NI
2	Barrel	4	brass	AU 5 U" MIN OVER 50~100 U" NI
3	Spring	4	SUS304	/
4	Magnet	2	N52	100U" Ni MIN.
5	Housing	1	High Temperature Plastics	UL 94V-0, WHITE

NOTES:

1. Electrical
 - .Rated Current & Voltage : DC 12 V ; 2 A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
2. Mechanical
 - .Working Store: 1.60 mm
 - .Spring Force: 120gf±25gf at Normal Working Height
 - .Durability:20,000 cycles(minimum)
3. Environmental
 - .Operating Temperature: -25°C~+85°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 48 Hours
4. When the current is greater than 1A then need to increase the time delay circuit(3 second)
5. To avoid arcing issue, The adaptor start to power supply after connector mated fully.
6. To ensure the best usage, please operate it based on the working height.
7. .RoHs&HF compliant product.



B.0	螺丝孔M2改为M3	ECN NO.	2023.04.06
VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	tony	DATE	2023.04.06			Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	B.0	
APPROVED		TITLE	pogo pin connector.			Ang:
PROJECT		DRAWING NO.	NC4762-04PB			0 ±1°
SHEET	1 of 1	UNIT	mm			.0 ±0.5°
						.00 ±0.25°
						0 ±0.20
						.0 ±0.15
						.00 ±0.10