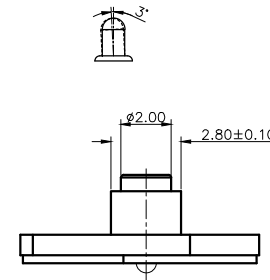
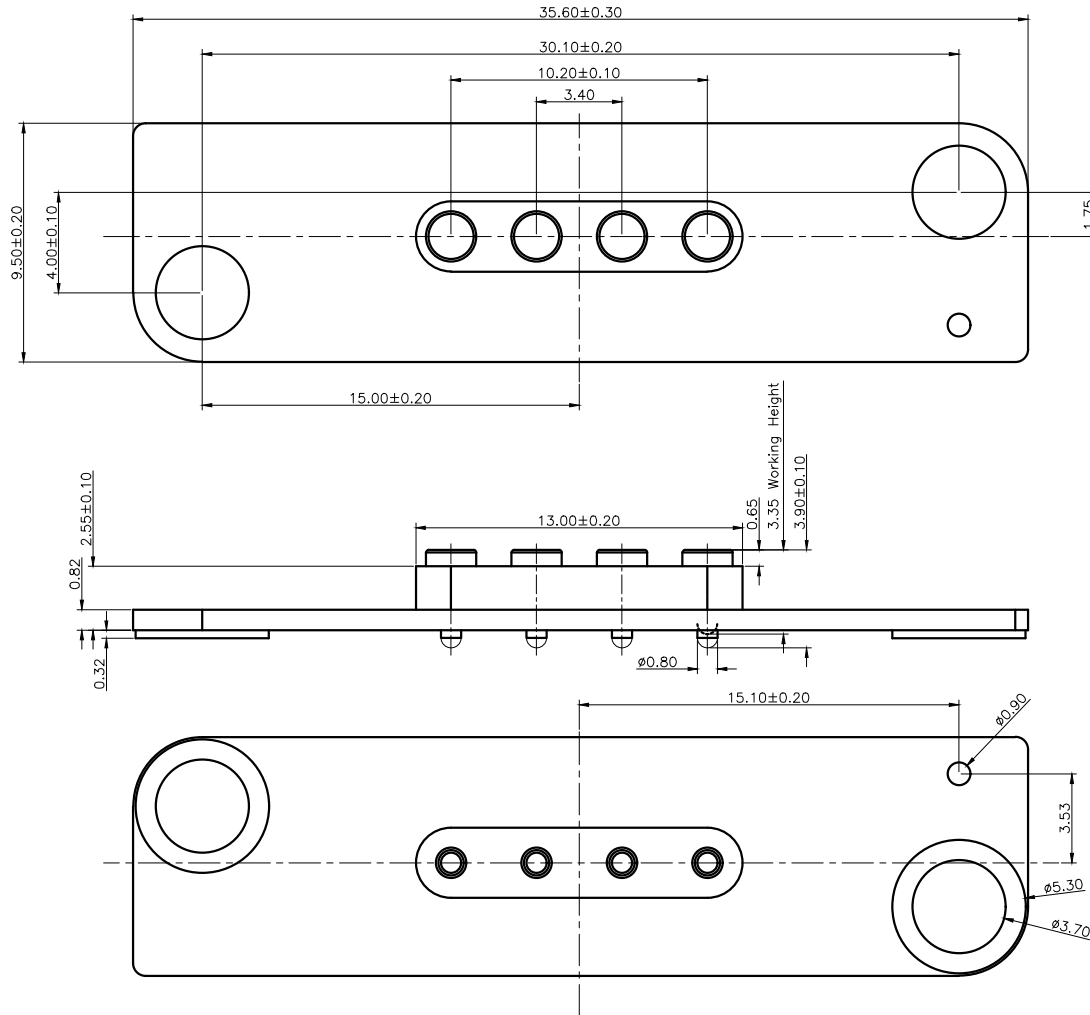


Please Approve this Drawing

Date

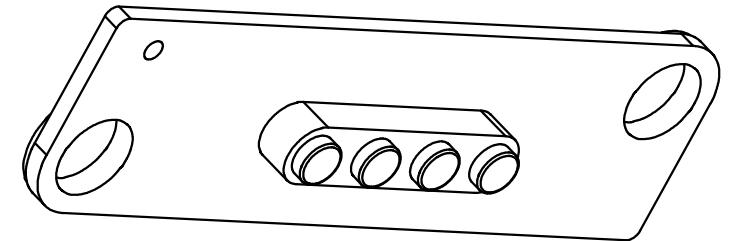
Signature



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	4	HBI59	Au 20u" Min. OVER 50~120 U" NI
2	Barrel	4	HBI59	Au 5u" Min. OVER 50~120 U" NI
3	Spring	4	SUS 304	/
4	Housing	1	High temp.Plastic; UL94 V-0	Color Black



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1.0A
  - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 0.70 mm
  - .Working Store: 0.55 mm
  - .Spring Force: 0.9N±15% at Working Height
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Operating Temperature: -30°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	LX	DATE	2022.02.15			 Dongguan Promax Electronics Technology Co., Ltd
CHECKED	Lys	SCALE	10:1	VER.	A.0	
APPROVED	Tonny	TITLE	PoGo Pin			Ang:
PROJECT		DRAWING NO.	NC4423-04PA			Dim:
SHEET	1 of 1	UNIT	mm			0 ±1°
						.0 ±0.5°
						.00 ±0.25°
						0 ±0.15
						.0 ±0.10
						.00 ±0.05

A.0	NEW RELEASE	ECN NO.	DATE
VER.	DESCRIPTION		