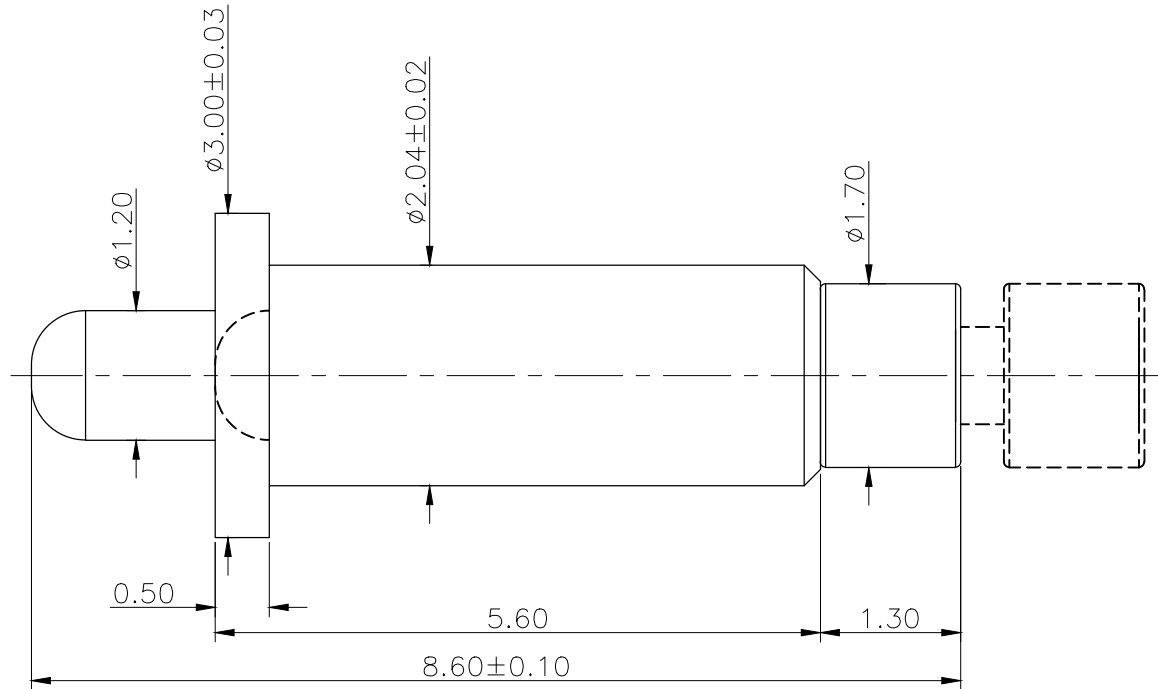


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBi59	Au 3u" Min. OVER 50~120 U" NI
2	Barrel	1	HBi59	Au 3u" Min. OVER 50~120 U" NI
3	Spring	1	SUS 304	/
4				



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 3A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 1.70 mm
  - .Working Store: 1.00 mm
  - .Spring Force: 60gf~85gf at Working Height
  - .Durability:30,000 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	lys	DATE	2021.03.23			Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER. B.0		Ang:	Dim:
APPROVED		TITLE	pogo pin connector.		0 ±1°	0 ±0.15	
PROJECT		DRAWING NO.	NC3012-01A		.0 ±0.5°	.0 ±0.10	
SHEET	1 of 1	UNIT	mm		.00 ±0.25°	.00 ±0.05	

VER.	DESCRIPTION	ECN NO.	DATE