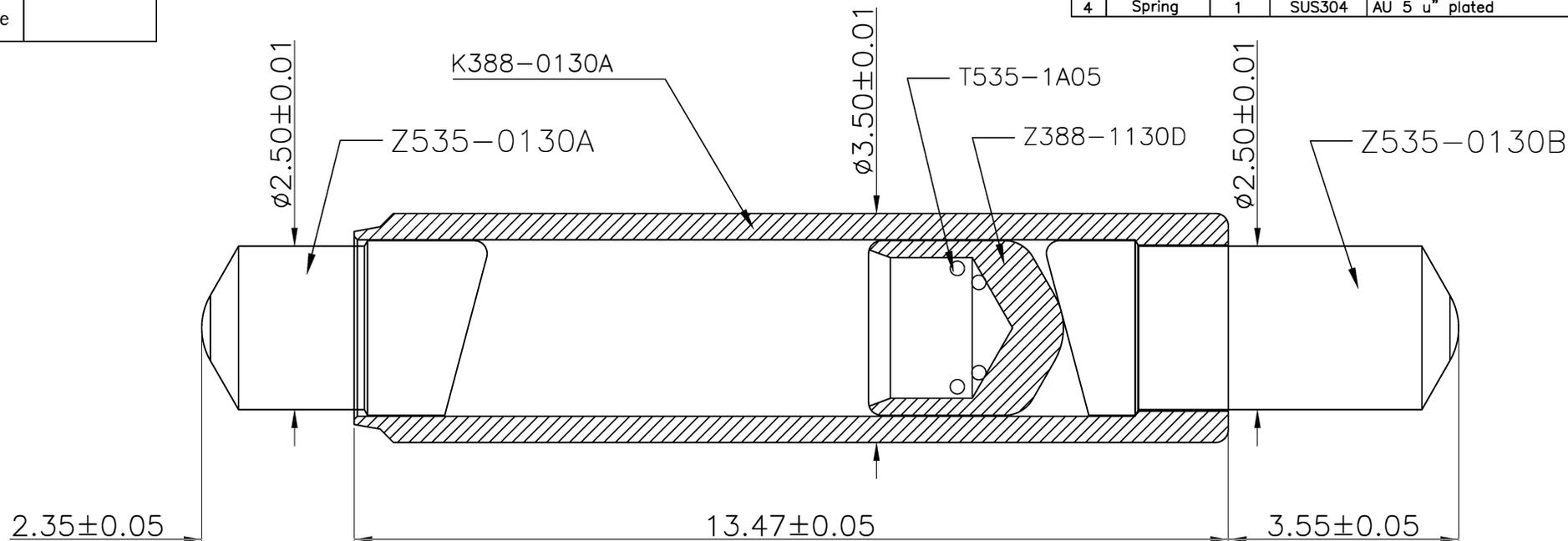


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	2	Beryllium	AU 30 U" MIN OVER 50~100 U" NI
2	Barrel	1	phosphor copper	AU 30 U" MIN OVER 50~100 U" NI
3	Plunger	1	C3604	AU 30 U" MIN OVER 50~100 U" NI
4	Spring	1	SUS304	AU 5 u" plated



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 2A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 4.40 mm
 - .Working Store: 3.00 mm
 - .Spring Force: 100gf±20gf at Normal Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -25°C~+85°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 48 Hours
- Part To Be Free Form Manufacturing Lubricants.
- 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.

K388-0130A
Z388-1130D

DRAWN	Roy	DATE	2016.10.25		Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE			Ang:	Dim:
APPROVED		TITLE	Pogo pin	0 ±1°	0 ±0.15	
PROJECT		DRAWING NO.	C535-01	.0 ±0.5°	.0 ±0.10	
SHEET	1 of 1	UNIT	mm	.00 ±0.25°	.00 ±0.05	