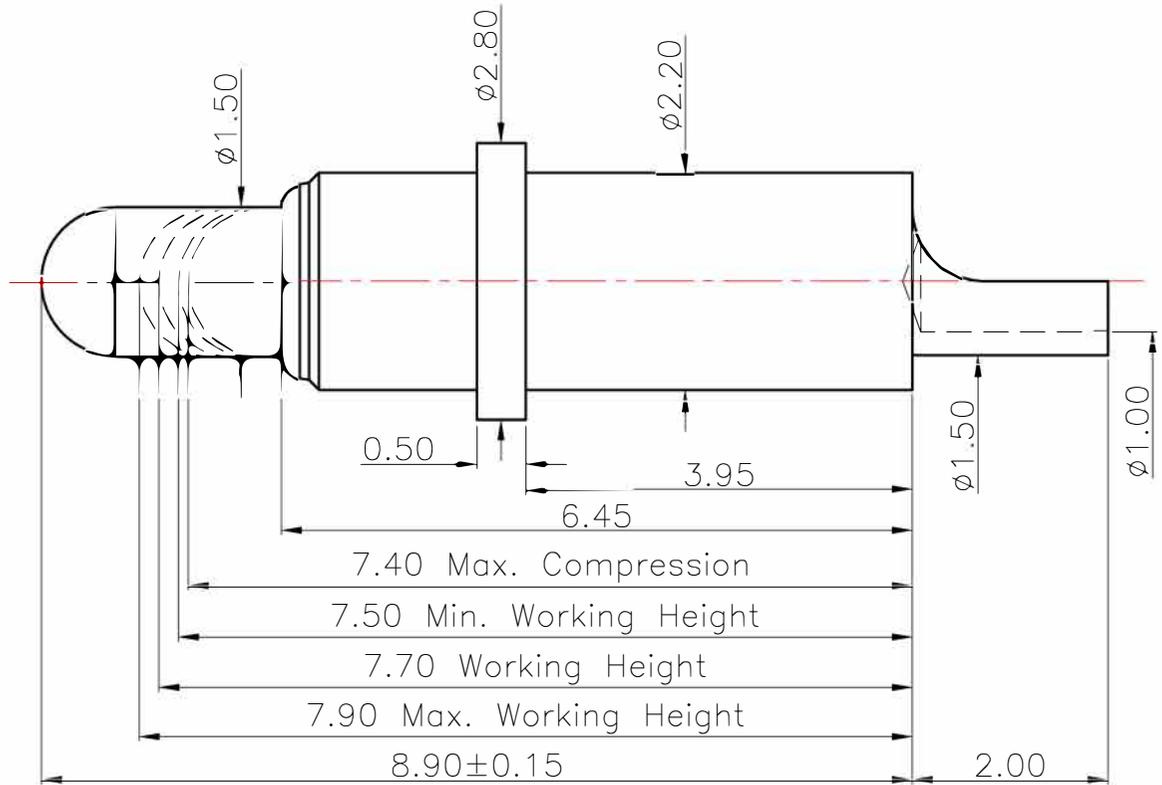


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	C3604	AU .30U" MIN OVER 50~100 U" NI
2	Barrel	1	C3604	AU .30U" MIN OVER 50~100 U" NI
3	Spring	1	SUS304	Not Plated
3	Ball	1	绝缘珠	ø1.50~1.60mm Not Plated



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 2.5 A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Spring Force : 120gf Min. at Working Height
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Operating Temperature:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
  - .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.

K885-1130A  
Z885-0130A  
T885-1A

DRAWN	Roy	DATE	2018.02.02				Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	B.0			
APPROVED		TITLE	Pogo pin			Ang:	Dim:	
PROJECT		DRAWING NO.	C885-01			0 $\pm 1^{\circ}$	0 $\pm 0.15$	
SHEET	1 of 1	UNIT	mm			.0 $\pm 0.5^{\circ}$	.0 $\pm 0.10$	
					.00 $\pm 0.25^{\circ}$	.00 $\pm 0.05$		