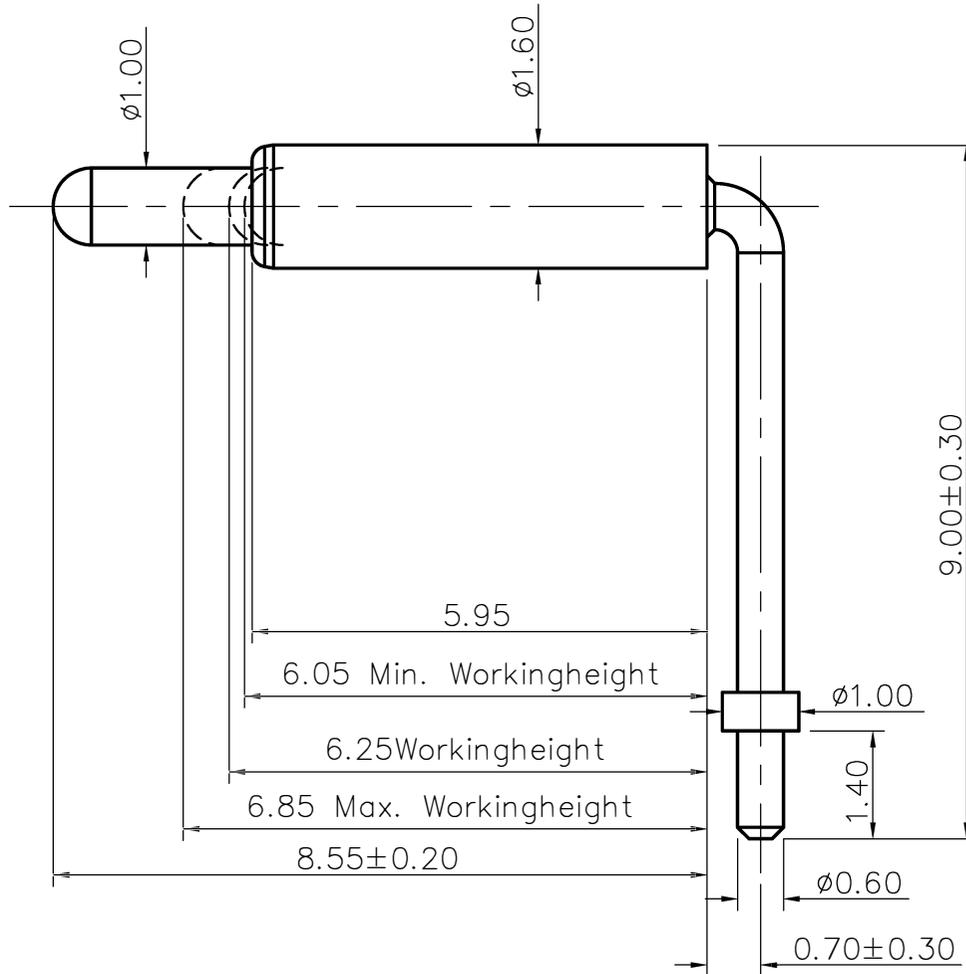


Please Approve this Drawing	
Date	
Signature	



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	C3604	AU 10 U" MIN OVER 50~100 U" NI
2	Barrel	1	C3604	AU 10 U" MIN OVER 50~100 U" NI
3	Spring	1	SUS304	Not Plated
4	Ball	1	Insulation	$\phi 1.10 \sim 1.25$ mm

NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 3A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Spring Force :  $100g \pm 20\%$  at Normal Working Height
  - .Durability: 20,000 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.

DRAWN	Roy	DATE	2016.03.18		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. B.0	
APPROVED		TITLE	pogo pin connector.		Ang:
PROJECT		DRAWING NO.	C386-01		0 $\pm 1^{\circ}$
	1	UNIT	mm		.0 $\pm 0.5^{\circ}$
					.00 $\pm 0.25^{\circ}$
					Dim: 0 $\pm 0.15$
					.0 $\pm 0.10$
					.00 $\pm 0.05$

VER.	DESCRIPTION	ECN NO.	DATE