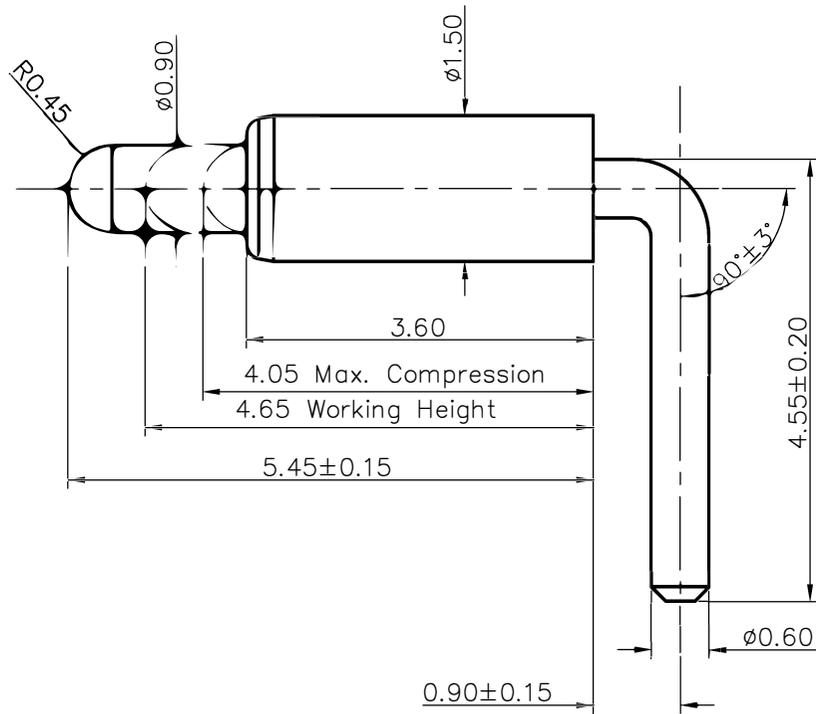


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	C3604	Au 5u" Min. OVER 50~100 U" NI
2	Barrel	1	C3601	Au 5u" Min. OVER 50~100 U" NI
3	Spring	1	SUS 304	Au 2u" Min



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1A
 - .Contact Resistance:100 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Spring Force :80g \pm 15g at Normal Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: $-25^\circ\text{C} \sim +85^\circ\text{C}$
 - .Humidity Range: 10%RH \sim 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.

VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	Roy	DATE	2015.08.10			 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER.	B.0	
APPROVED		TITLE	pogo pin connector.			Ang:
PROJECT		DRAWING NO.	C225-01			0 $\pm 1^\circ$
SHEET	1 of 1	UNIT	mm			.0 $\pm 0.5^\circ$
						.00 $\pm 0.25^\circ$
						Dim: 0 ± 0.15
						.0 ± 0.10
						.00 ± 0.05