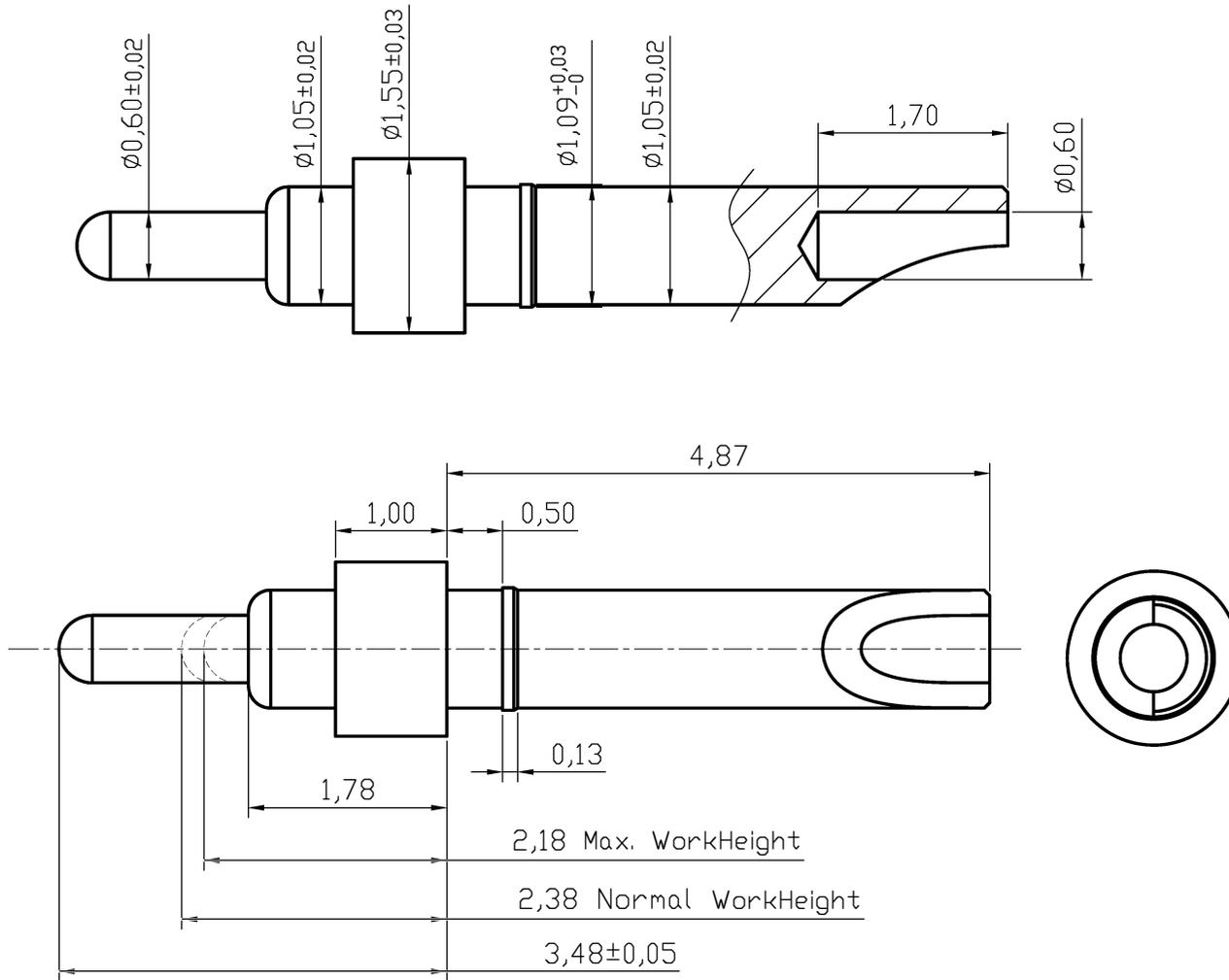


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	C3604	Au 10u" Min. OVER 50~100 U" NI
2	Barrel	1	C3604	Au 5u" Min. OVER 50~100 U" NI
3	Spring	1	SUS 304	N/A



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Spring Force : 80g \pm 20%g 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.

VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	Roy	DATE	2016.03.31		 Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. B.0	
APPROVED		TITLE	pogo pin connector.		Ang:
PROJECT		DRAWING NO.	C372-01		0 $\pm 1^\circ$
SHEET	1	UNIT	mm		.0 $\pm 0.5^\circ$
					.00 $\pm 0.25^\circ$
					Dim: 0 ± 0.15
					.0 ± 0.10
					.00 ± 0.05