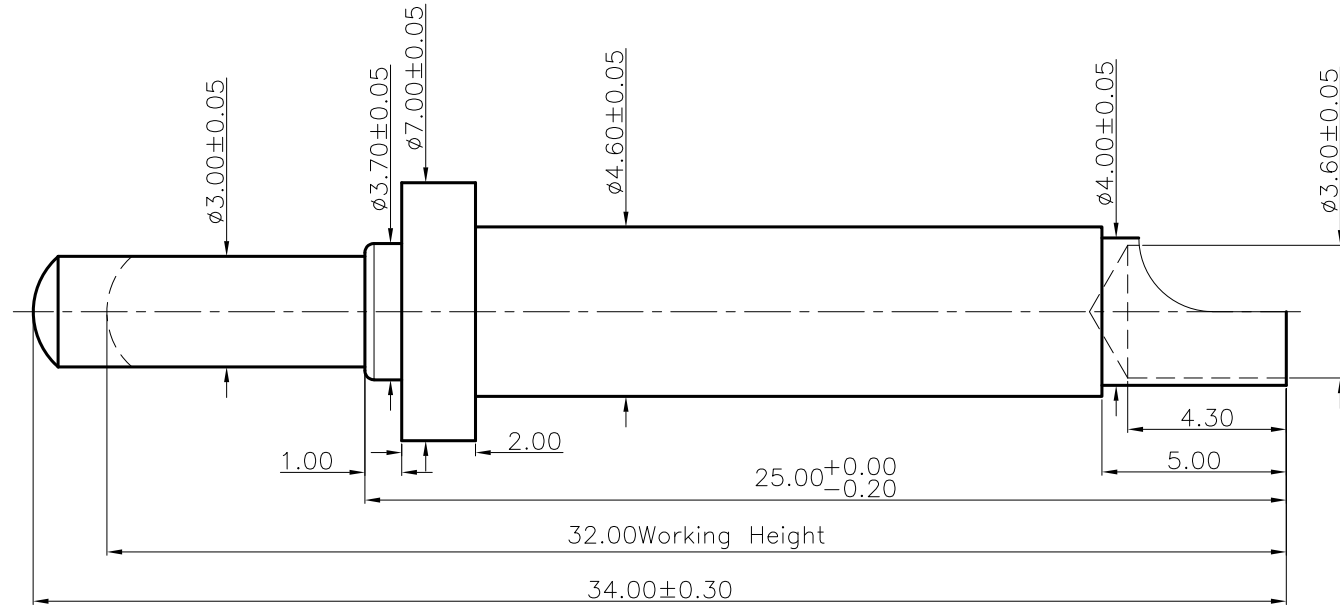


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	无铅铜 HB159	Au 12u" Min. Over 50~120u" Ni
2	Barrel	1	无铅铜 HB159	Au 12u" Min. Over 50~120u" Ni
3	Spring	1	SUS	绝缘处理
4	Ball	1	Zirconium	/



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 208 V ; 30A
 - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Max. compression: 30.00 mm
 - .Spring Force : 350g±20%g at Working Height
 - .Spring Force : 600g±20%g at Max. compression
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -30°C~+120°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 48 Hours
- 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	CDH	DATE	2023.09.04			DongGuan SUNMON Electronics Co., Ltd..				
CHECKED		SCALE	10:1	VER.	B.0					
APPROVED		TITLE	pogo pin			Ang:	Dim:			
PROJECT		DRAWING NO.	PPM.01-6147-1202B			0	±1°	0	±0.15	
SHEET	1 of 1	UNIT	mm			.0	±0.5°	.0	±0.10	
						.00	±0.25°	.00	±0.05	

B.0	DIP脚圆外径2.5mm, 改为焊杯式, 外径改为:3.6mm		2023.9.4
A.0	NEW		2023.7.3
VER.	DESCRIPTION	ECN NO.	DATE