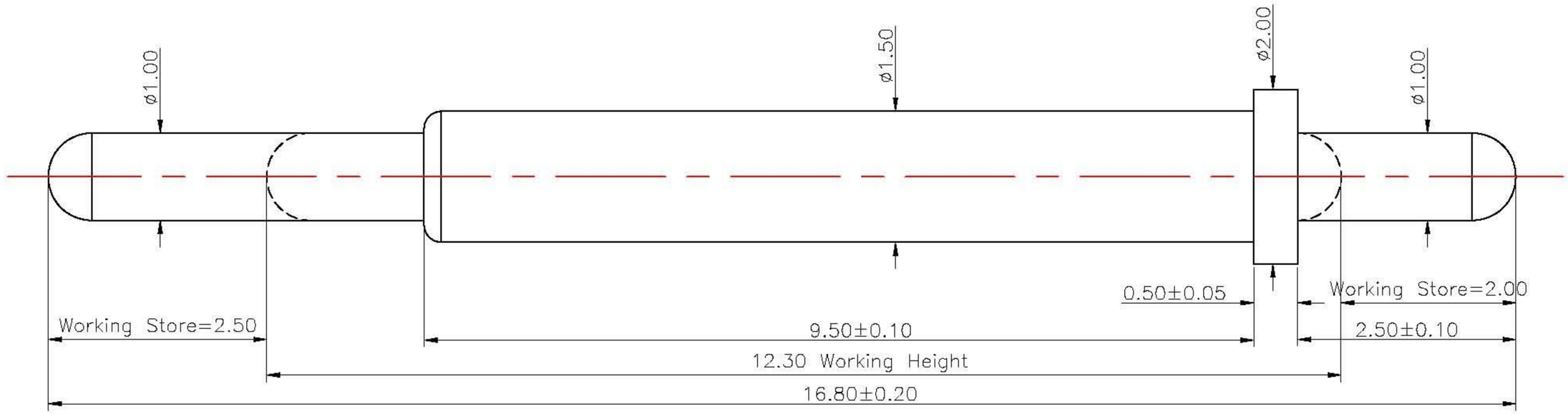
Please Approve this Drawing	
Date	
Signature	

NO.	Part Nome	Q'TY	Material	Plated surface
1	Plunger	2	C3604	AU 10U" MIN OVER 50~100 U" NI
2	Barrel	1	C3604	AU 5 U" MIN OVER 50~100 U" NI
3	Spring	1	SUS304	Gold Plated



NOTES:

1. Electrical
   .Rated Current & Voltage : DC 12 V ; 2A Max.
   .Contact Resistance:100 mohm maximum
   at Working Height(Quiescence)
2. Mechanical
   .Spring Force :70gf±15gf at Working Height
   .Durability:10,000 cycles(minimum)
3. Environmental
   .Operating Temperature: −25°C~+85°C
   .Humidity Range: 10%RH~90%RH
   .Salt Spray: 48 Hours
4. Part To Be Free Form Manufacturing Lubricants.
5. When the current is greater than 1A then need to increase the time delay circuit(3 second)
6. To avoid arcing issue, The adaptor start to power supply after connector mated fully.
7. To ensure the best usage,please operate it based on the working height.
8 .RoHs&HF compliant product.

VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	Roy	DATE	2017.07.15	东莞市双盟电子有限公司 Dong Guan Suntech Electronics Co;Ltd	
CHECKED		SCALE	10:1 VER. B.0		
APPROVED		TITLE	Pogo pin T42	Ang:	Dim:
PROJECT		DRAWING NO.	PPM. 01-735-0101	0 ±1° .0 ±0.5° .00 ±0.25°	0 ±0.15 .0 ±0.10 .00 ±0.05
SHEET	1 of 1	UNIT	mm		