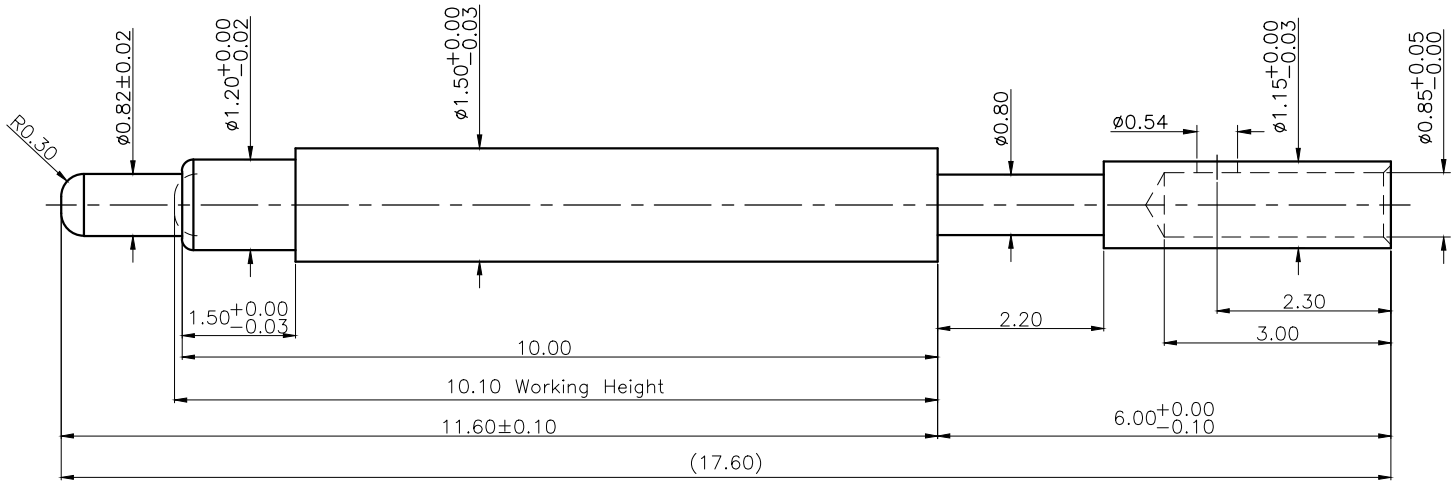
Please Approve this Drawing	
Date	
Signature	

NO.	Part Nome	Q'TY	Material	Plated surface
1	Plunger	1	C3604	Au 30u" Min. OVER 50~100 U" NI
2	Barrel	1	C3602	Au 10u" Min. OVER 50~100 U" NI
3	Spring	1	SUS 304	Au 1u" Min. OVER 50~100 U" NI
4	Ball	1	Brass	Au 10u" Min. OVER 50~100 U" NI



NOTES:

1. Electrical
   .Rated Current & Voltage : DC 12 V ; 5.0A
   .Contact Resistance: 50 mohm maximum
   at Working Height(Quiescence)
2. Mechanical
   .Full store: 1.60 mm
   .Working Store: 1.50 mm
   .Spring Force: 100gf±20gf at Normal 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. When the current is greater than 1A then need to increase the time delay circuit(3 second)
5. To avoid arcing issue, The adaptor start to power supply after connector mated fully.
6. To ensure the best usage,please operate it based on the working height.
7 .RoHs&HF compliant product.

Z1316−0130A
K1316−1110A
T1316−1A
ø0.90

VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	lys	DATE	2019.08.09		Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. B.0	
APPROVED		TITLE	pogo pin connector.		Ang: 0 ±1° .0 ±0.5° .00 ±0.25° / Dim: 0 ±0.15 .0 ±0.10 .00 ±0.05
PROJECT		DRAWING NO.	C1316−01		
SHEET	1 of 1	UNIT	mm		