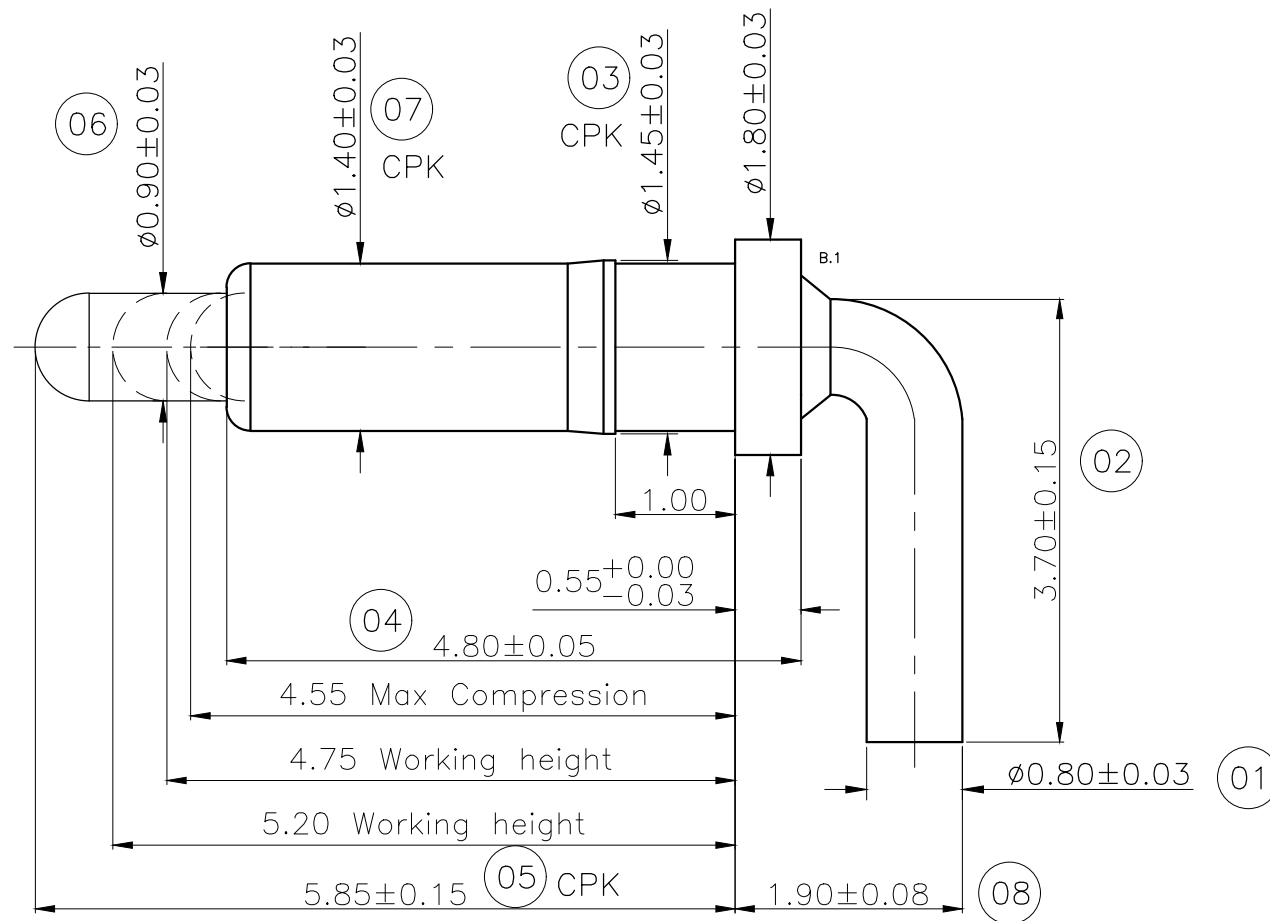


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	无铅铜	Au 10u" Min. OVER 50~120 U" NI
2	Barrel	1	无铅铜	Au 4u" Min. OVER 50~120 U" NI
3	Spring	1	SUS	绝缘处理
4	Ball	1	SUS	Au 1u" Min. OVER 50~120 U" NI



- NOTES:
- Electrical
 .Rated Current & Voltage : DC 4.2 V ; 4A
 .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
 - Mechanical
 .Full store: 1.30 mm $\triangle B.2$
 .Spring Force : 62.5g±7.5g at 4.75 Working Height
 .Durability:10,000 cycles(minimum)
 - Environmental
 .Operating Temperature: -40°C~+85°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	Tony	DATE	2021.05.31		东莞市双盟电子有限公司	
CHECKED		SCALE	10:1	VER. B.2		
APPROVED		TITLE	pogo pin connector.		Ang:	Dim:
PROJECT	⌀	DRAWING NO.	PPM. 01-3089-1002		0 ±1°	0 ±0.15
SHEET	1 of 1	UNIT	mm		.0 ±0.5°	.0 ±0.10
					.00 ±0.25°	.00 ±0.05

B.2	更新弹力规格		202105.31
B.1	针管尾PIN增加C角		20210428
VER.	DESCRIPTION	ECN NO.	DATE