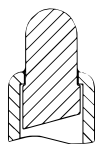


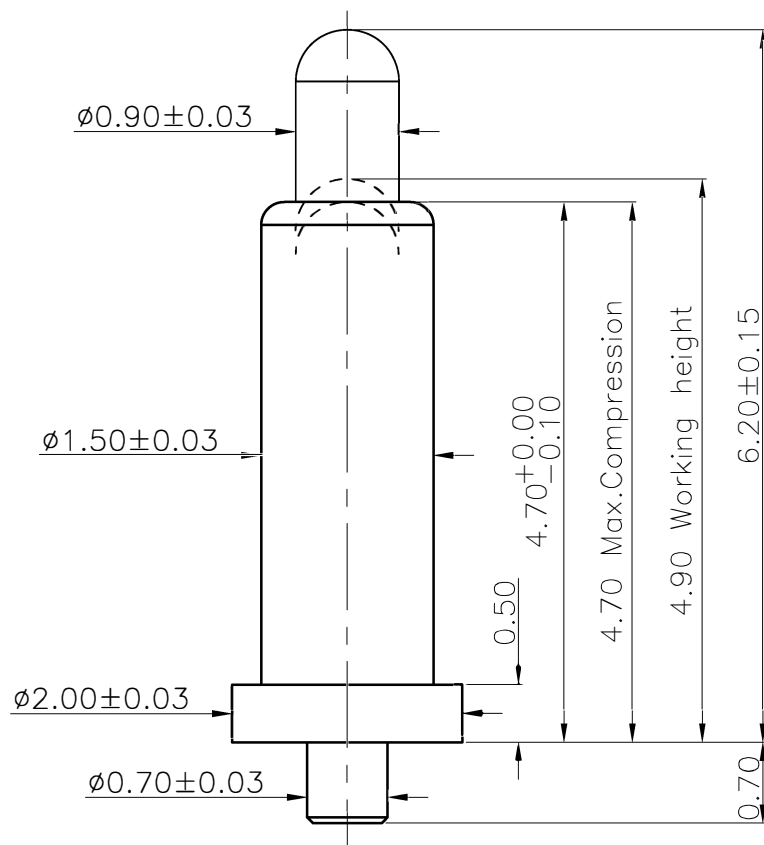
Please Approve this Drawing

Date

Signature



针头和弹簧斜面接触



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	Lead free brass	Ni (150-200U) +Au 2U* Min.+Pt 8U*Min.
2	Barrel	1	Lead free brass	Au 4u* Min. OVER 50~100 U* NI
3	Spring	1	SUS 304	Au plated

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 1.50 mm
 - .Spring Force : 30gf±10gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -40°C~+85°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 48 Hours
 - .Sweat test: 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	LX	DATE	2022.09.19			东莞市双盟电子有限公司		
CHECKED		SCALE	10:1	VER.	A.0			
APPROVED		TITLE	POGO PIN			Ang:	Dim:	
PROJECT		DRAWING NO.	PPM.01-5181-0802			0 ±1°	0 ±0.15	
SHEET	1 of 1	UNIT	mm			.0 ±0.5°	.0 ±0.10	
					.00 ±0.25°	.00 ±0.05		

VER.	DESCRIPTION	ECN NO.	DATE