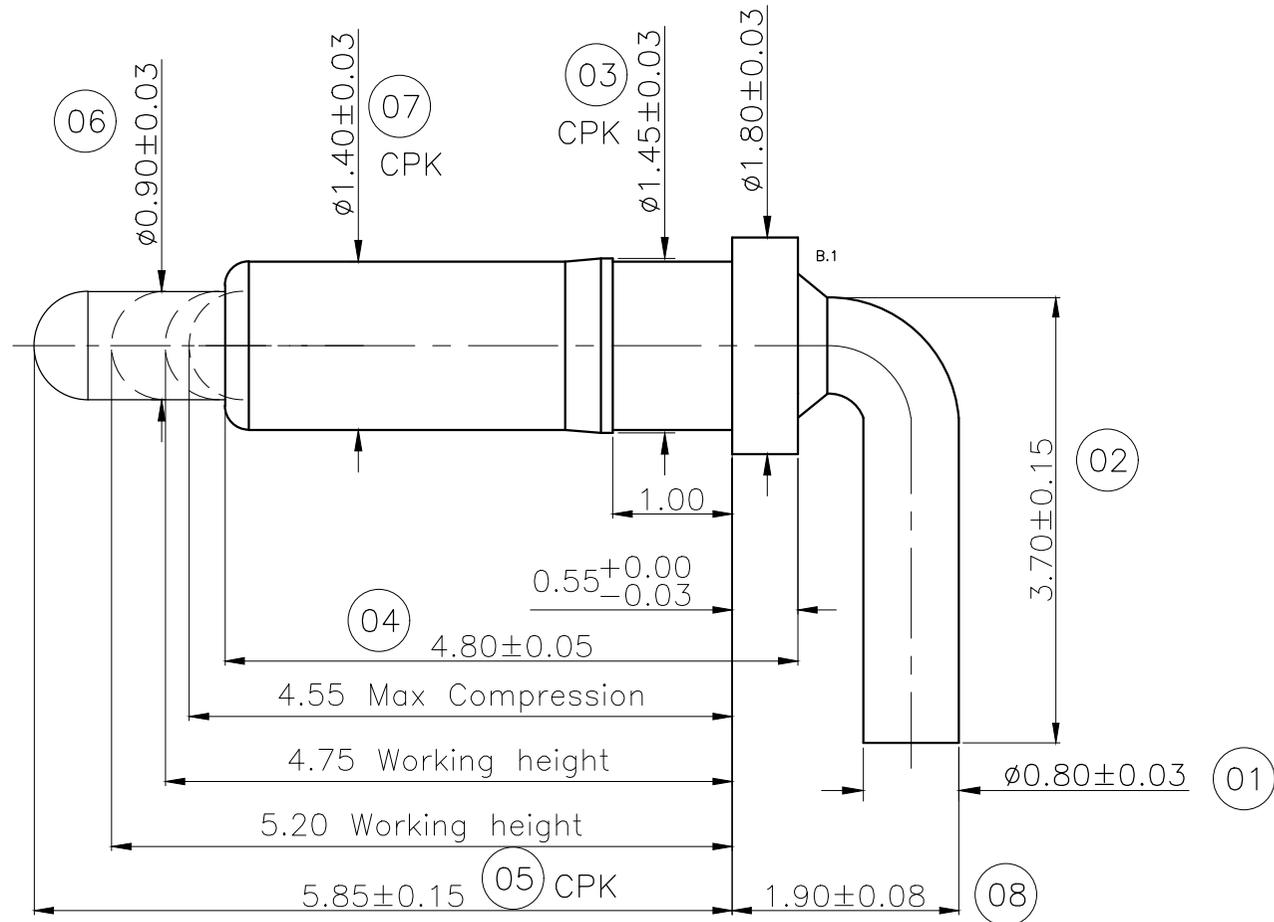


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Au 10u" Min. OVER 50~120 U" NI
2	Barrel	1	HBI59	Au 4u" Min. OVER 50~120 U" NI
3	Spring	1	SUS	insulation
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		Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. B.2	
APPROVED		TITLE	pogo pin connector.		Ang:
PROJECT	$\phi$	DRAWING NO.	NC3089-01PA		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					Dim: 0 ±0.15
					.0 ±0.10
					.00 ±0.05

B.2			202105.31
B.1	PIN C		20210428
VER.	DESCRIPTION	ECN NO.	DATE