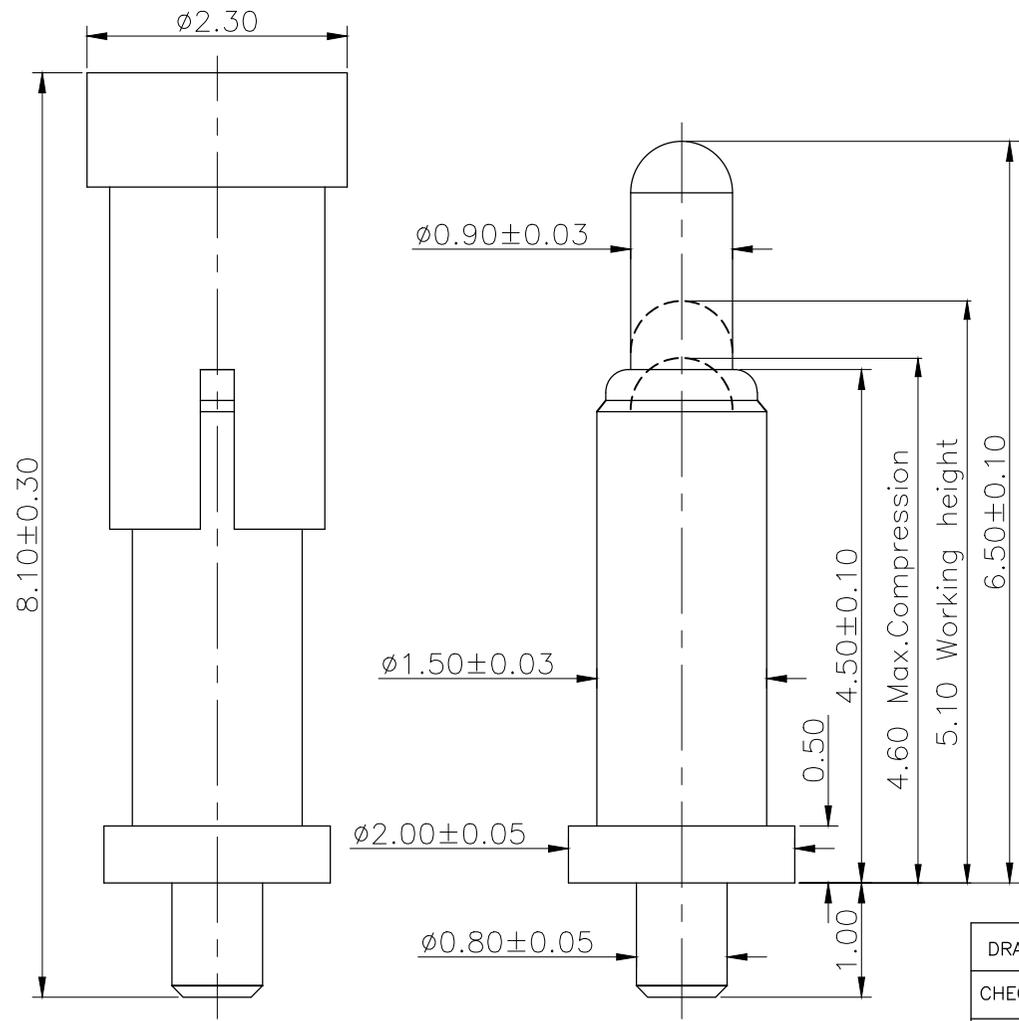


Please Approve this Drawing

Date

Signature

NO.	Part Name	Version	Q'TY	Material	Plated surface
1	Plunger	B.0	1	HBi59	Au 3u" Min. OVER 50~120 U" NI
2	Barrel	B.0	1	HBi59	Au 3u" Min. OVER 50~120 U" NI
3	Spring	B.0	1	SUS 304	Au 1u" Min. OVER NI
4	CAP	B.0	1	High temp.Plastic; UL94 V-0	Color Black



- NOTES:
- Electrical
 .Rated Current & Voltage : DC 12 V ; 1.0A
 .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
 - Mechanical
 .Full store: 1.90 mm
 .Spring Force : 25g±5g 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
 - 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,Reach,CP65 compliant product.

VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	lys	DATE	2021.08.03	
CHECKED		SCALE	10:1	VER. A.0
APPROVED		TITLE	PoGo Pin	
PROJECT		DRAWING NO.	NC3645-01RA	
SHEET	1 of 1	UNIT	mm	

Proma Dongguan Promax Electronics Technology Co., Ltd

Ang:	Dim:
0 ±1°	0 ±0.15
.0 ±0.5°	.0 ±0.10
.00 ±0.25°	.00 ±0.05