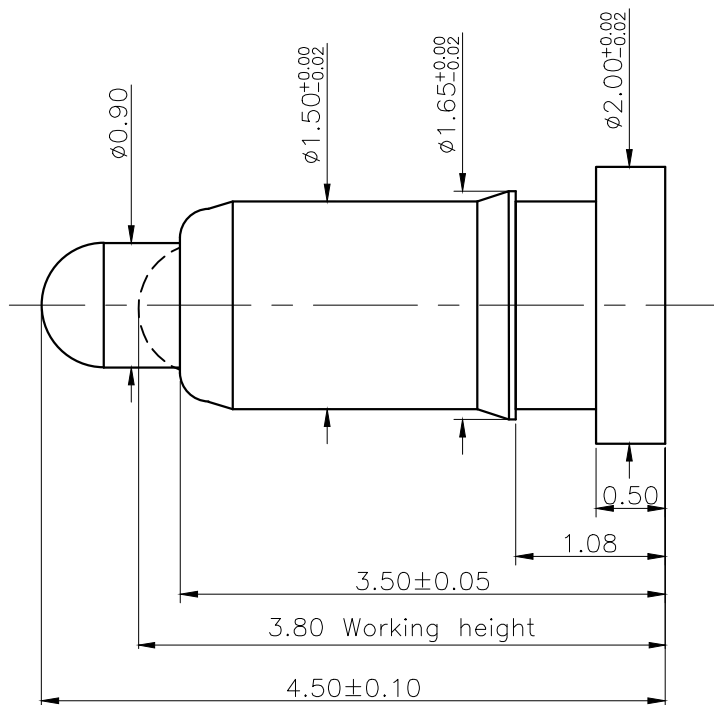


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface	
B.1	1	Plunger	1	HB159	PdNi 10 U" MIN OVER 50~120 U" NI
B.1	2	Barrel	1	HB159	PdNi 10 U" MIN OVER 50~120 U" NI
	3	Spring	1	SUS304	Not Plated
	4				



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 5 V ; 1.0A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 0.95 mm
 - .Working Store: 0.70 mm
 - .Spring Force: 40 ± 8 gf at Normal Working Height
 - .Durability: 10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - .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 compliKevin product.

DRAWN	Kevin	DATE	2020.11.24				Dongguan Promax Electronics Technology Co., Ltd		
CHECKED		SCALE	10:1	VER.	B.1				
APPROVED		TITLE	pogo pin			Ang:	Dim:		
PROJECT		DRAWING NO.	NC1918-01			0	$\pm 1^{\circ}$	0	± 0.15
SHEET	1 of 1	UNIT	mm			.0	$\pm 0.5^{\circ}$.0	± 0.10
						.00	$\pm 0.25^{\circ}$.00	± 0.05

B.1			2020.11.24
VER.	DESCRIPTION	ECN NO.	DATE