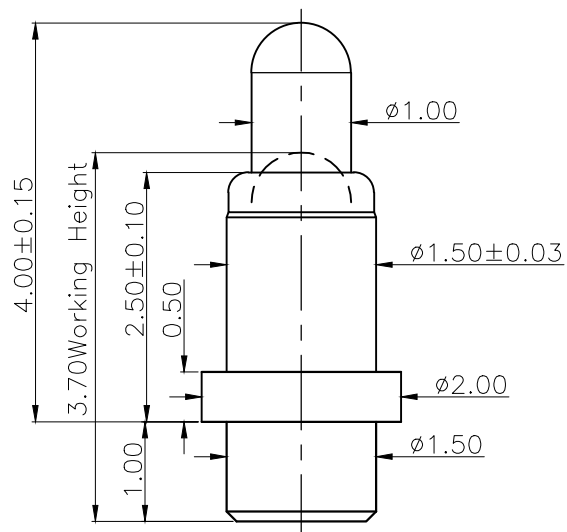
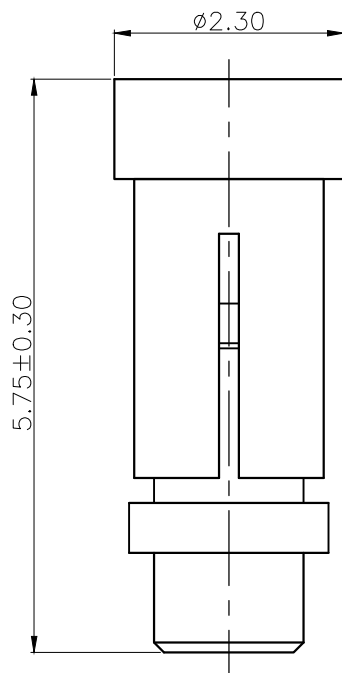


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Ni 50u"~100u" Pd 10u" Au 20u"
2	Barrel	1	HBI59	Ni 50u"~100u" Pd 10u" Au 20u"
3	Spring	1	SUS 304	Au 1u"
4	Spring	1	High temp.Plastic; UL94 V-0	Color Black



NOTES:

1. Electrical
.Rated Current & Voltage : DC 12 V ; 1.0A
.Contact Resistance: 200 mohm maximum at Working Height(Quiescence)
2. Mechanical
.Full store: 1.50 mm
.Spring Force: 23gf±10gf at Working Height
.Durability:10,000 cycles(minimum)
3. Environmental
.Operating Temperature: -40°C~+85°C
.Humidity Range: 10%RH~90%RH
.Salt Spray: 72 Hours
4. When the current is greater than 1A then need to increase the time delay circuit(3 second)
5. To avoid arcing issue, The adaptor start to power supply after connector mated fully.
6. To ensure the best usage,please operate it based on the working height.
- 7 .RoHs&HF compliant product.

DRAWN	LX	DATE	2020.12.11			 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	B.0		
APPROVED		TITLE	pogo pin connector.			Ang:	Dim:
PROJECT		DRAWING NO.	NC2586-01R			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