

Please Approve this Drawing

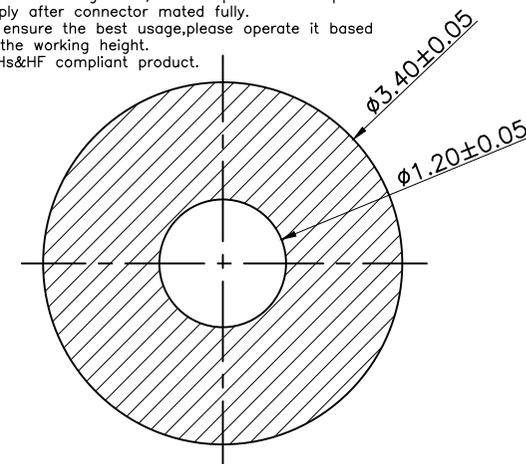
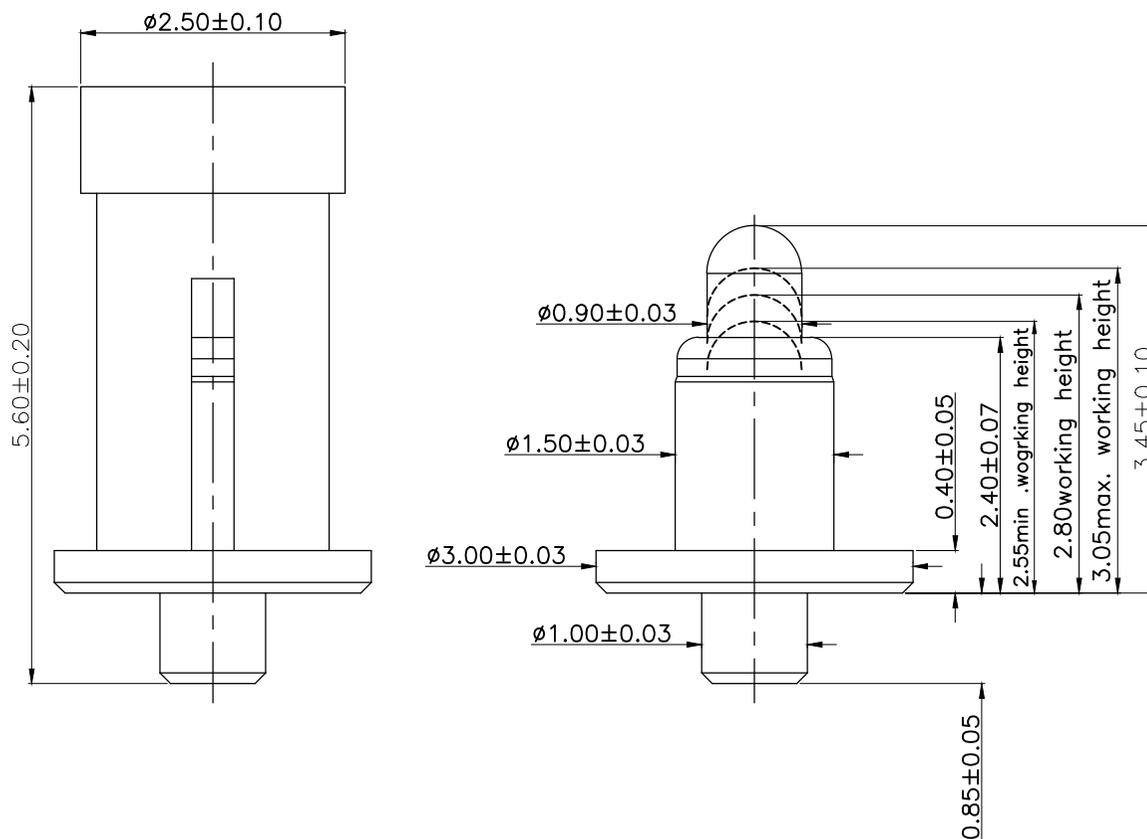
Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBi59	AU 80 U" MIN OVER 80~150 U" NI
2	Barrel	1	HBi59	AU 10~30 U" OVER 50~100 U" NI
3	Spring	1	SUS304	AU 10 U" MIN OVER 50~100 U" NI
4	CAP	1	HTN	N/A

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 0.2A
 - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Spring Force: 50gf~95gf at 4.10~3.60mm Working Height
 - .Durability:10,000 cycles(minimum)
- Plating:
 - 1)Plunger:1.plating 50~80 u" Ni
2.plating 3.04 u" Au min
3.plating 30.4 u" Pd-Ni min
4.plating 3.04 u" Au min
5.plating 20 u" Rh min
6.plating 3.04 u" Au min
 - 2)Barrel: plating 20~30 u" Au over 50~100 u" Ni
 - 3)Spring: plating 10 u" Au min over 50~100 u" Ni
- Environmental
 - .Operating Temperature: -25°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	lys	DATE	2021.08.10		
CHECKED		SCALE	10:1	VER. A.0	
APPROVED		TITLE	PoGo Pin		Ang:
PROJECT		DRAWING NO.	NC3669-01RA		0 $\pm 1^\circ$
SHEET	1 of 1	UNIT	mm		.0 $\pm 0.5^\circ$
					.00 $\pm 0.25^\circ$
					Dim: 0 ± 0.15
					.0 ± 0.10
					.00 ± 0.05

VER.	DESCRIPTION	ECN NO.	DATE