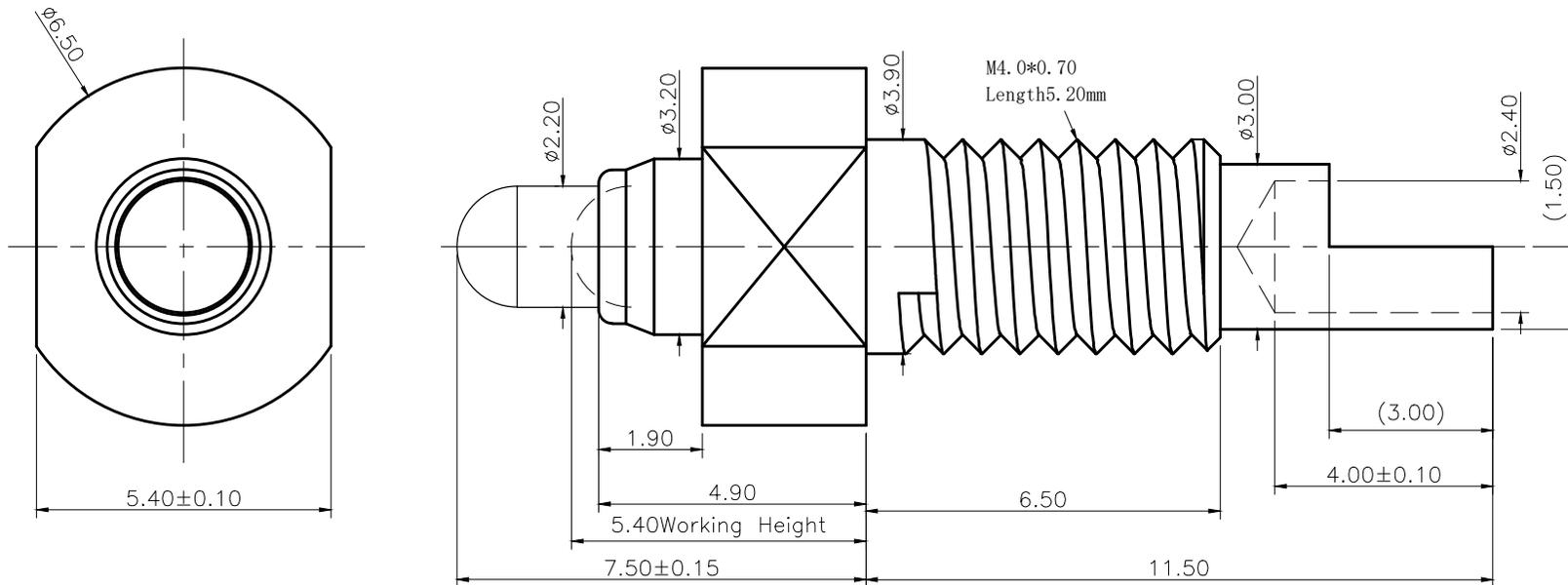


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBI59	Au 30u" Min. OVER 50~120 U" NI
2	Barrel	1	HBI59	Au 20u" Min. OVER 50~120 U" NI
3	Spring	1	SUS304	Insulation coating
4	Ball	1	SUS304	Au 3u" Min. OVER 50~120 U" NI



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 24 V ; 5A Max.
 - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full Stroke: 2.50mm
 - .Spring Force : 200gf±20%gf at Working Height
 - .Durability:50,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -40°C~+105°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	Lx	DATE	2021.12.02			Dongguan Promax Electronics Technology Co., Ltd	
CHECKED	Lys	SCALE	10:1	VER. A.0			
APPROVED	Tonny	TITLE	pogo pin		Ang:	Dim:	
PROJECT		DRAWING NO.	NC4176-01PA		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
A.0	NEW RELEASE		