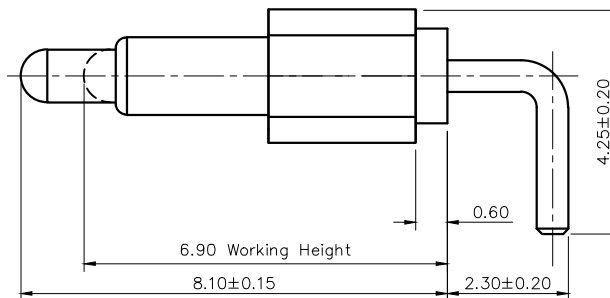
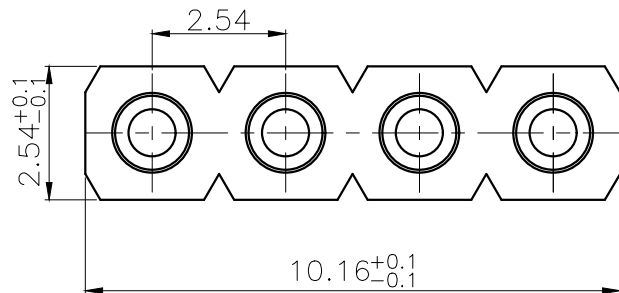


Please Approve this Drawing

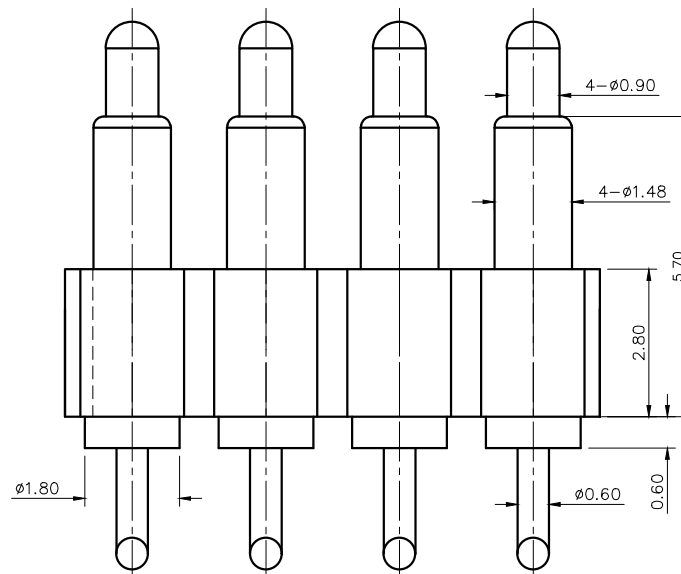
Date _____
Signature _____

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	4	HBi59	Au 4u" Min. Over 50~120u" Ni
2	Barrel	4	HBi59	Au 4u" Min. Over 50~120u" Ni
3	Spring	4	SUS 304	N/A
4	Housing	1	HTN	Black,UL94V-0
5				



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Spring Force : 100±20gf at Max. Working Height
 - .Durability:10,000 cycles(minimum)
 - .Contact Retention Force:200gf/PIN Min.
- 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	tony	DATE	2021.08.11			Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER. A.0		Ang:	Dim:
APPROVED		TITLE	pogo pin connector.		0 ±1°	0 ±0.15	
PROJECT		DRAWING NO.	NC3676-04RA		.0 ±0.5°	.0 ±0.10	
SHEET	1 of 1	UNIT	mm		.00 ±0.25°	.00 ±0.07	

VER.	DESCRIPTION	ECN NO.	DATE