

Please Approve this Drawing

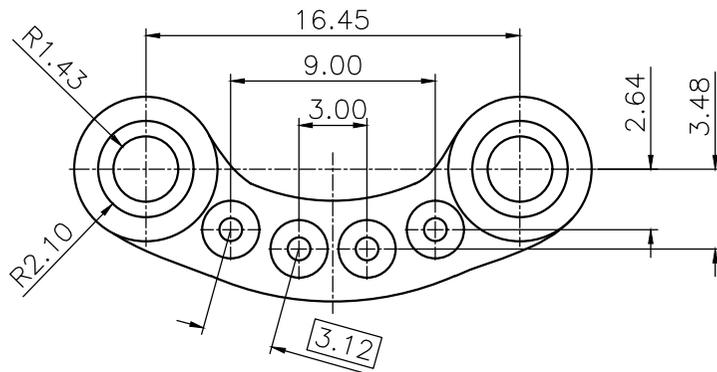
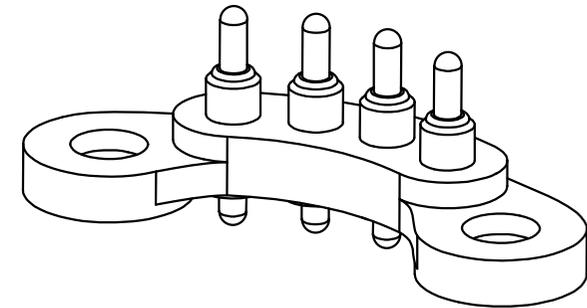
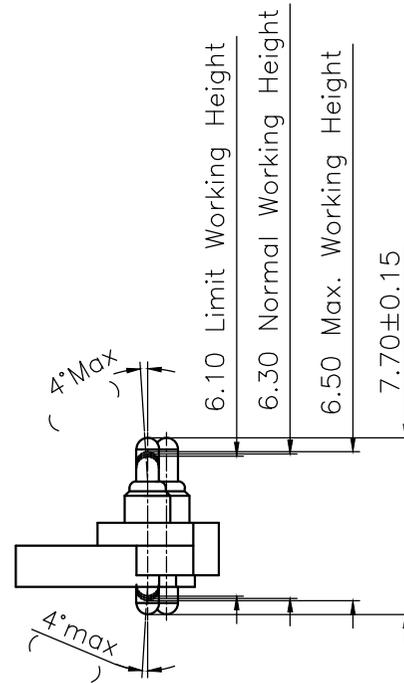
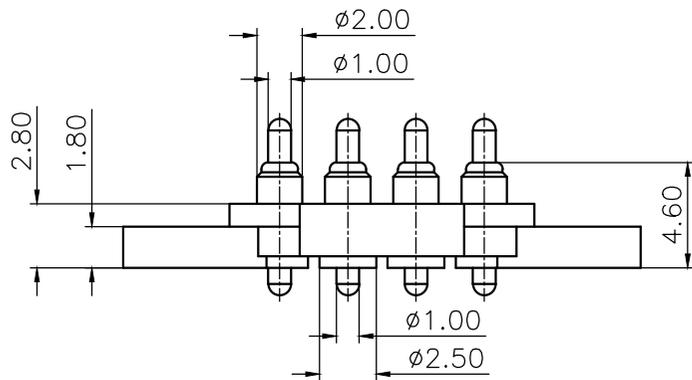
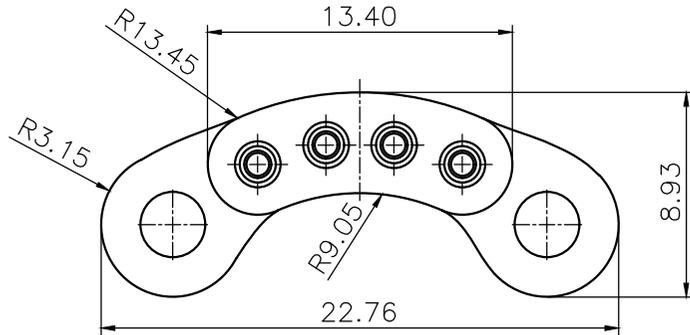
Date _____

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NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger#1	4	HBi59	Au 30u" Min. OVER 50~120 U" NI
2	Plunger#2	4	HBi59	Au 5u" Min. OVER 50~120 U" NI
3	Barrel	4	HBi59	Au 10u" Min. OVER 50~120 U" NI
4	Spring	4	SUS304	
5	HOUSING	1	High Temperature Plastics	

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
 - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Pin Spring Force: 30gf±10gf at 6.30mm Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -25°C~+85°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 24 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	Devin	DATE	2021.12.30				Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	B.0			
APPROVED		TITLE	4P POGO PIN			Ang:	Dim:	
PROJECT		DRAWING NO.	NC4200-04PB			0 ±1°	0 ±0.20	
SHEET	1 of 1	UNIT	mm			.0 ±0.5°	.0 ±0.15	
					.00 ±0.25°	.00 ±0.10		

VER.	DESCRIPTION	ECN NO.	DATE