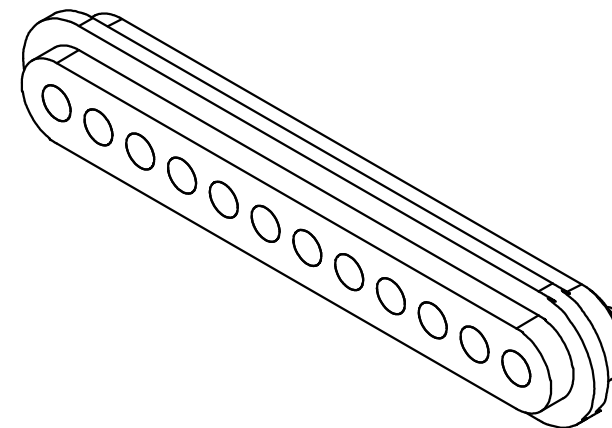
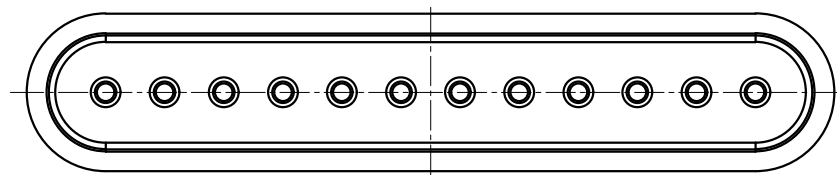
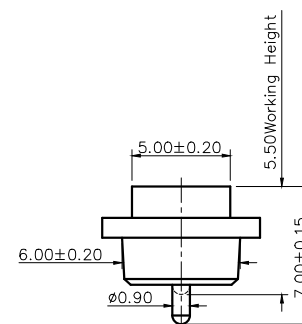
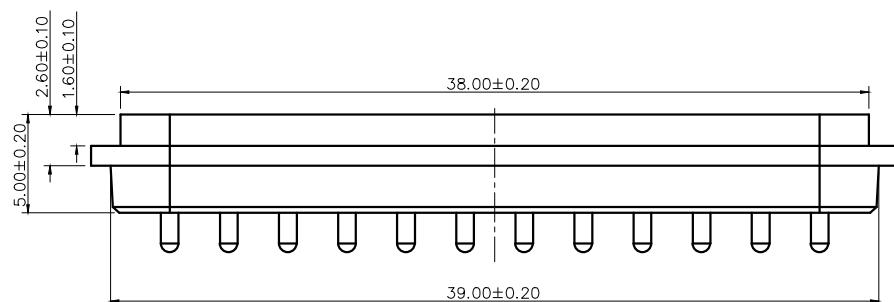
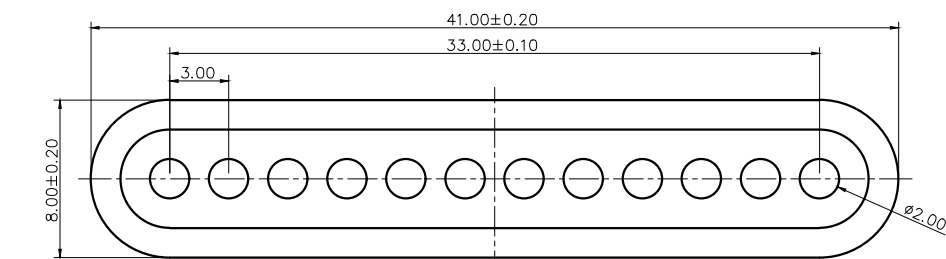


Please Approve this Drawing	
Date	
Signature	

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	12	HBI59	AU 3U" MIN OVER 50~120 U" NI
2	Barrel	12	HBI59	AU 5U" MIN OVER 50~120 U" NI
3	Spring	12	SUS	N/A
4	Housing	1	PC+ABS; UL94 V-0	Color Black
5				

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A Max.
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 2.00 mm
 - .Working Store: 1.50 mm
 - .Spring Force: 100gf±20gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -20°C~+60°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 48 Hours
 - .Dustproof and waterproof: IP65
- 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	2021.09.13			 Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	A.0		
APPROVED		TITLE	pogo pin connector.			Ang:	Dim:
PROJECT		DRAWING NO.	NC3503-12PA			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