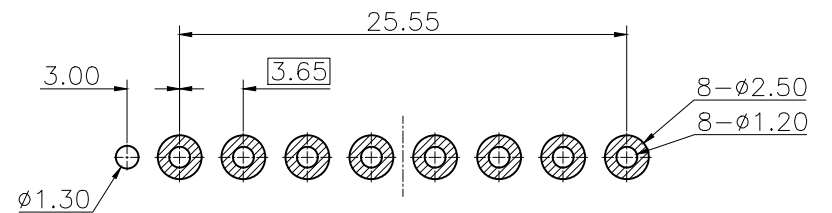
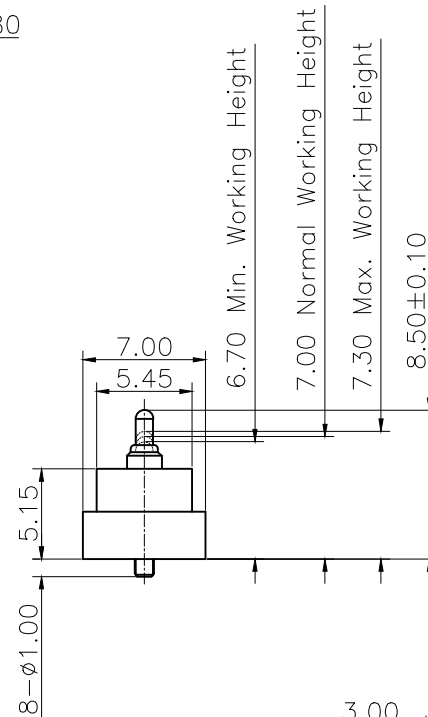
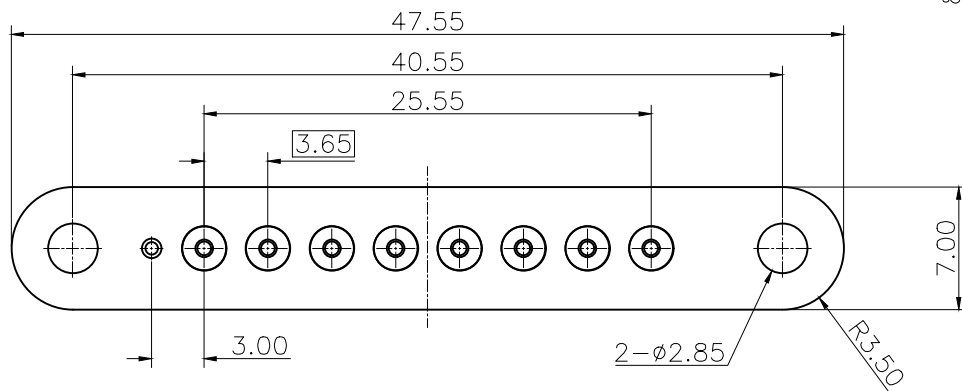
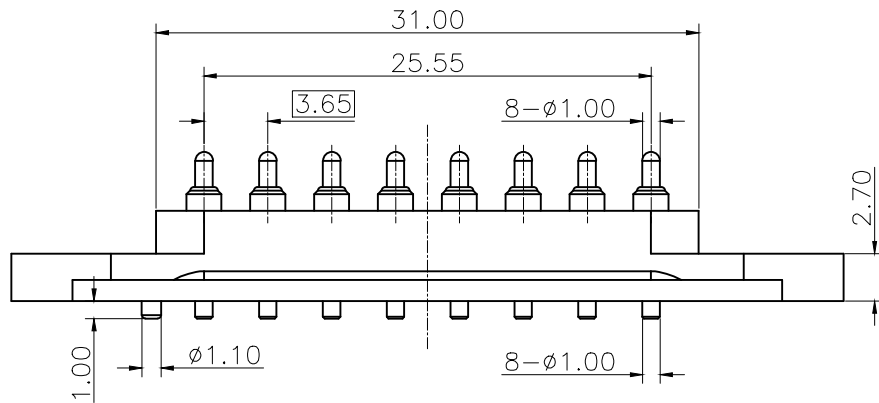
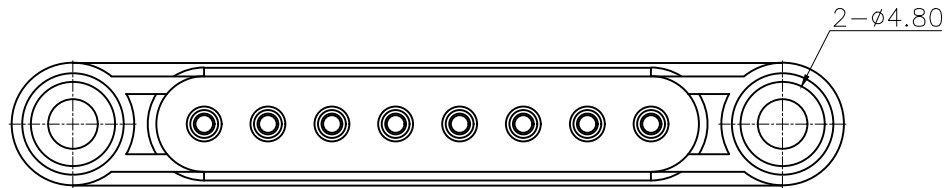


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	8	HBI59	Au 1u" Min. OVER 50~120 U" NI
2	Barrel	8	HBI59	Au 1u" Min. OVER 50~120 U" NI
3	Spring	8	SUS304	
4	HOUSING	1	High Temperature Plastics	



RECOMMEND PCB LAYOUT (TOP VIEW)  
TOLERANCE ±0.05mm

NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12 V ; 1.5A Max.
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Long Pin Spring Force: 50gf±10gf at 5.70mm Working Height
  - .Short Pin Spring Force: 50gf±10gf at 5.70mm 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.

VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	Devin	DATE	2021.11.05				Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	A.0			
APPROVED		TITLE	8P_CONNECTOR			Ang:	Dim:	
PROJECT		DRAWING NO.	NC3892-08PA			0 ±1°	0 ±0.20	
SHEET	1 of 1	UNIT	mm			.0 ±0.5°	.0 ±0.15	
					.00 ±0.25°	.00 ±0.10		