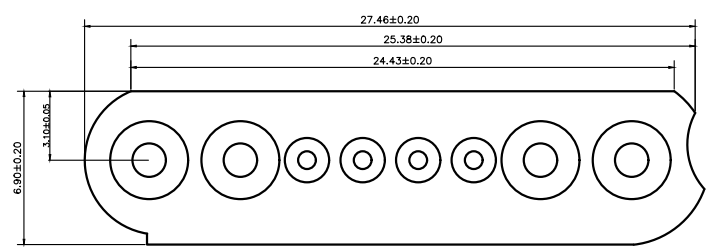
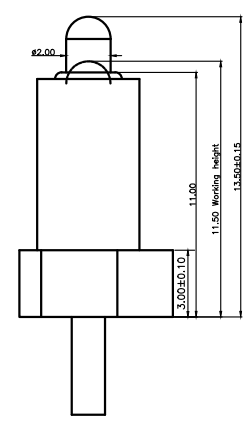
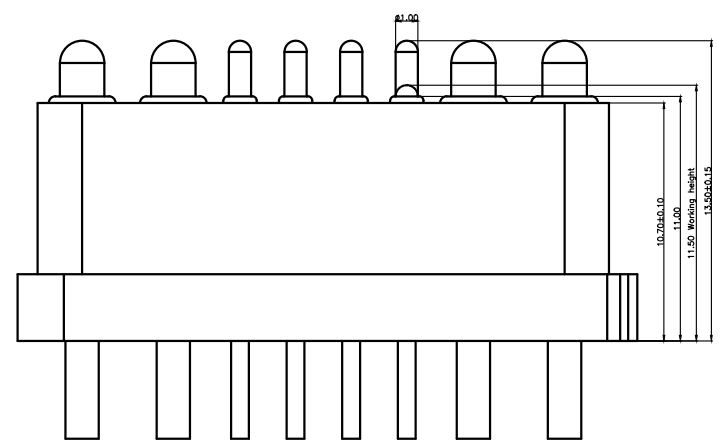
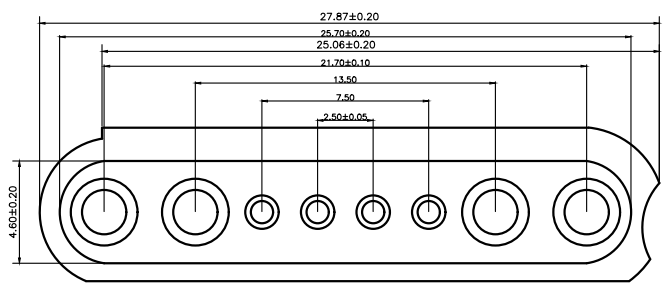


Please Approve this Drawing

Date

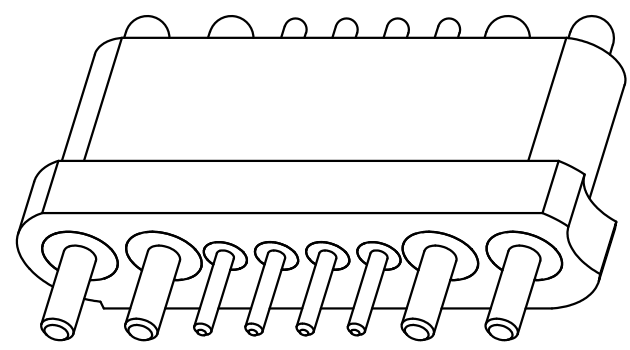
Signature



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	8	HBI59	AU 10U" MIN OVER 50~120 U" NI
2	Barrel	8	HBI59	AU 10U" MIN OVER 50~120 U" NI
3	Spring	8	SUS	N/A
4	Ball	4	insulation ball	N/A
5	Housing	1	High temp.Plastic; UL94 V-0	Color Black

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; MAX PIN15.0A; MIN PIN1.0A
 - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full store: 2.50 mm
 - .Working Store: 2.00 mm
 - .Spring Force: MAX PIN200gf±20%gf; MIN PIN100gf±20% at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -40°C~+85°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 48 Hours
- 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	ZYH	DATE	2022.05.10				Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER.	A.0			
APPROVED		TITLE	pogo pin connector.			Ang:	Dim:	
PROJECT		DRAWING NO.	NC4678-08PA			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