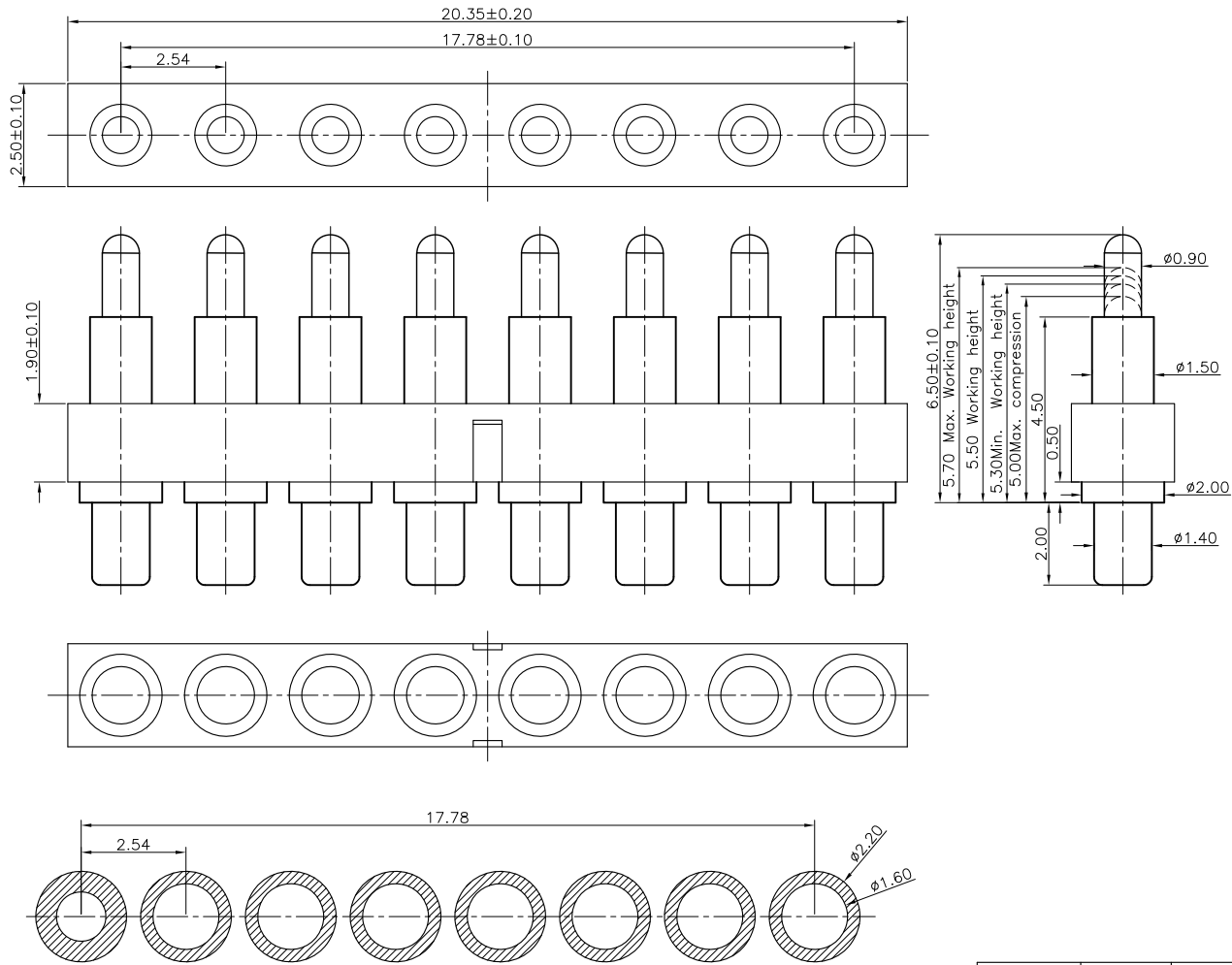


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	8	无铅铜	Au 20u" OVER Pd 10u" OVER 50U~120u"Ni
2	Barrel	8	无铅铜	Au 10u" Min. OVER 50U~120" Ni
3	Spring	8	SUS304	/
4	Ball	8	绝缘珠	/
5	Housing	1	High temp.Plastic; UL94 V-0 Color Black	/



RECOMMEND PCB LAYOUT
Layout Tolerance: ±0.05mm

- NOTES:
- Electrical
 - .Rated Current & Voltage : DC 9~21V ; 2.0A Max.
 - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
 - Mechanical
 - .Full store: 1.50 mm
 - .Spring Force: 60gf±15gf at Working Height
 - .Durability:300,000 cycles(minimum)
 - Environmental
 - .Operating Temperature: -25°C~+85°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 120 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	Lys	DATE	2021.09.07			东莞市双盟电子有限公司			
CHECKED		SCALE	10:1	VER.	D.0				
APPROVED		TITLE	pogo pin			Ang:	Dim:		
PROJECT		DRAWING NO.	PPM.08-681-2002			0 ±1°	0 ±0.25		
SHEET	1 of 1	UNIT	mm			.0 ±0.5°	.0 ±0.20		
						.00 ±0.25°	.00 ±0.10		

VER.	DESCRIPTION	ECN NO.	DATE