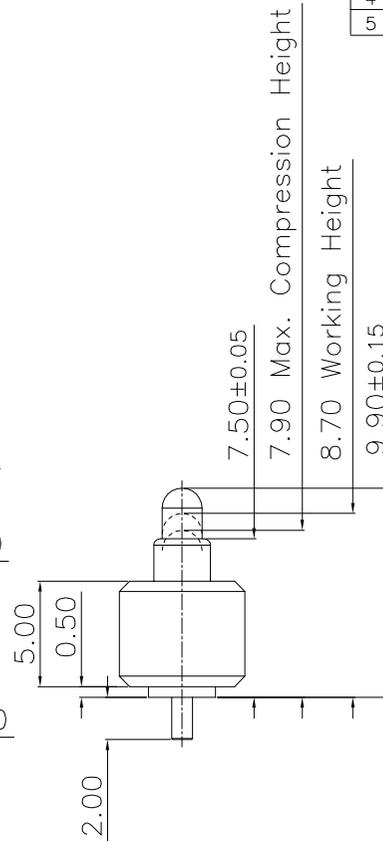
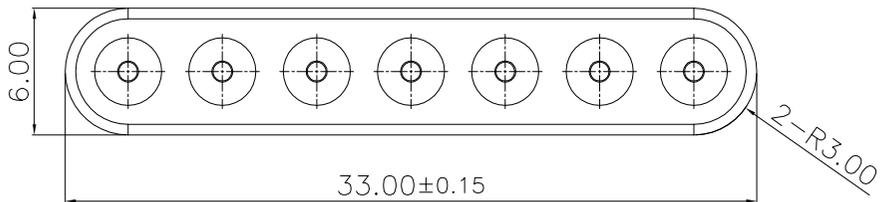
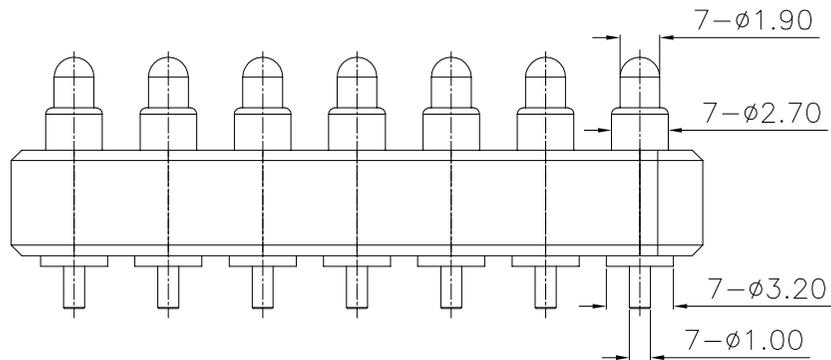
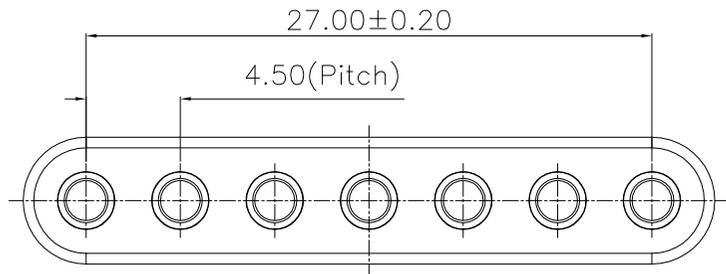


Please Approve this Drawing

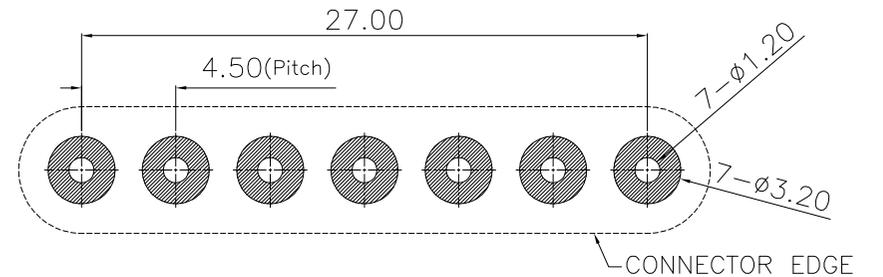
Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	7	Brass	Au 3u" Min. over 50~120 u" Ni
2	Barrel	7	Brass	Au 3u" Min. over 50~120 u" Ni
3	Spring	7	SUS 304	/
4	Ball	7	Brass	Au 1u" Min. OVER NI
5	Housing	1	HTN	94V-0, BLACK



- NOTES:
- Electrical
    - .Rated Current & Voltage : DC 30 V ; 3.5A
    - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
    - .Insulation Resistance: 500MΩ Min. at 500VDC/Minute
    - .Dielectric Withstanding Voltage: At 500VAC/Minute No Breakdown
  - Mechanical
    - .Full store: 2.00 mm
    - .Spring Force : 80gf±20gf/PIN at Normal Working Height
    - .Durability:50,000 cycles(minimum)
    - .Contact Retention Force:300gf/PIN Mln.
  - Environmental
    - .Operating Temperature: -30°C~+85°C
    - .Humidity Range: 10%RH~90%RH
    - .Salt Spray: 48 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.



RECOMMENDED PCB PAD SIZE  
(Tolerance:±0.05mm)

DRAWN	Devin	DATE	2021.05.29			东莞市燊瑞电子科技有限公司			
CHECKED		SCALE	10:1	VER.	B.0				
APPROVED		TITLE	pogo pin connector.			Ang:	Dim:		
PROJECT		DRAWING NO.	NC3356-07PA			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