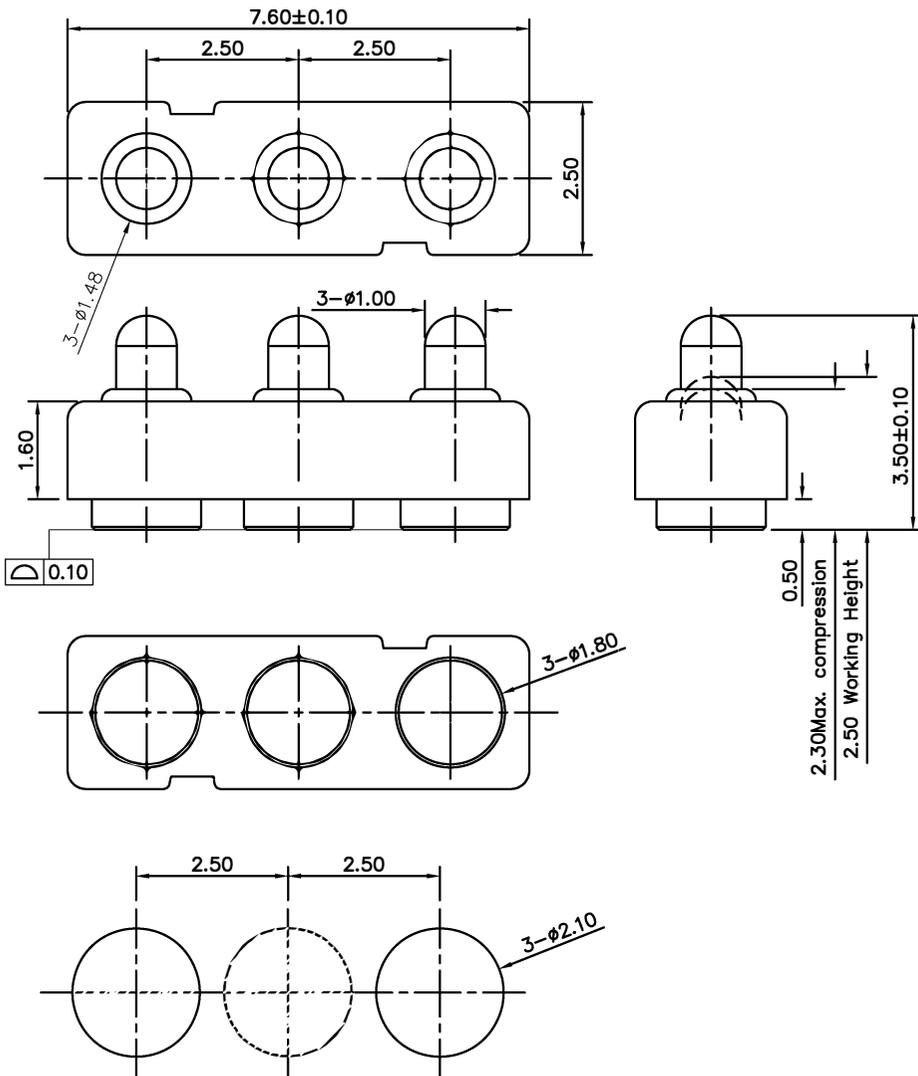


Please Approve this Drawing

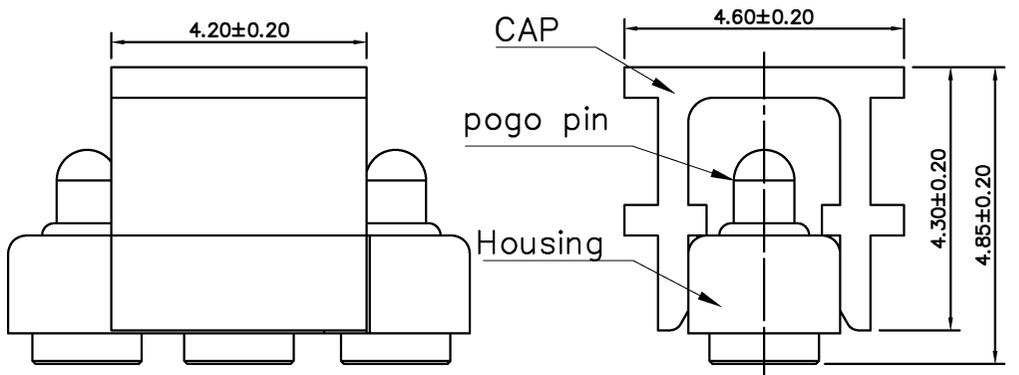
Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	3	HBI59	Au 10u" Min. OVER 50~120 U" NI
2	Barrel	3	HBI59	Au 5u" Min. OVER 50~120 U" NI
3	Spring	3	SUS 304	N/A
4	Housing	1	HTN	Black
5	CAP	1	HTN	Black
6				



- NOTES:
- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.0A
 - .Contact Resistance: 60 mohm maximum at Working Height(Quiescence)
 - Mechanical
 - .Full store: 1.20 mm
 - .Spring Force: 45±10g at Working Height
 - .Durability:10,000 cycles(minimum)
 - Environmental
 - .Operating Temperature: -25°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.



RECOMMEND PCB LAYOUT
Layout Tolerance: ±0.05mm

VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	lys	DATE	2021.07.28			Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER. A.0			
APPROVED		TITLE	pogo pin connector.		Ang:	Dim:	
PROJECT		DRAWING NO.	NC3623-03RA		0 ±1°	0 ±0.25	
SHEET	1 of 1	UNIT	mm		.0 ±0.5°	.0 ±0.15	
					.00 ±0.25°	.00 ±0.10	