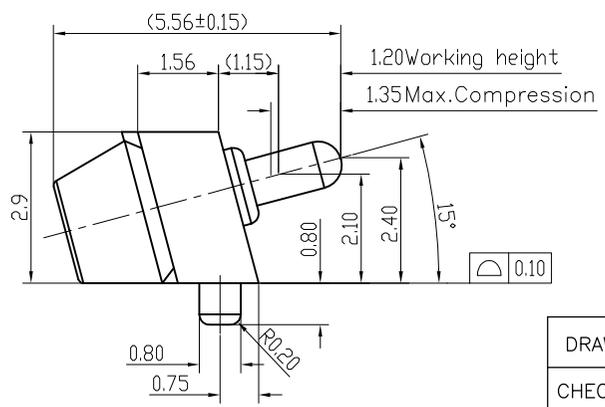
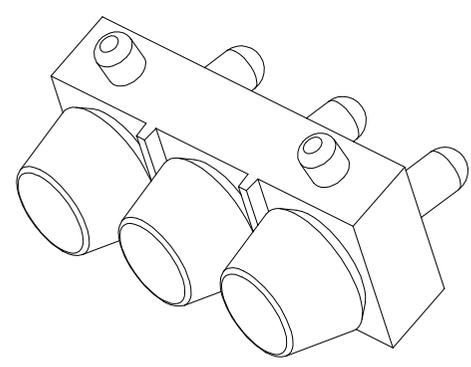
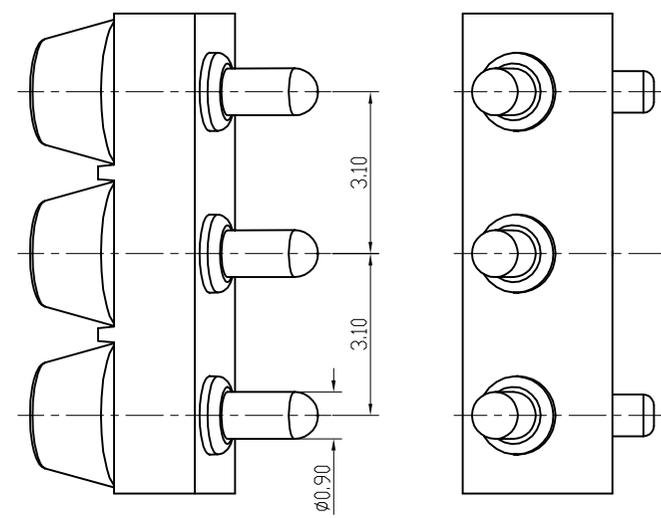
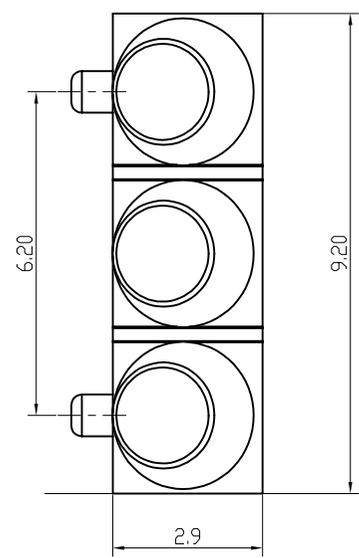


Please Approve this Drawing

Date

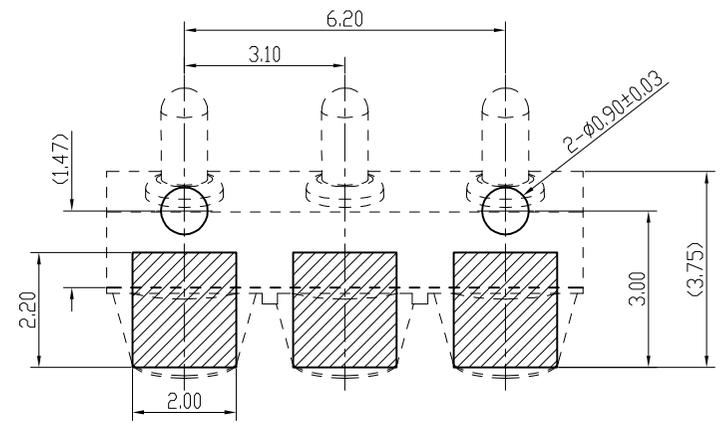
Signature

NO.	Part Name	Version	Q'TY	Material	Plated surface
1	Plunger	A.0	3	HBi59	Au 16U"MIN OVER 50~100u" Ni
2	Barrel	A.0	3	HBi59	Au 4U"MIN OVER 50~100u" Ni
3	Spring	A.0	3	SUS304	
4	Housing	A.0	1	PA46	Black (H&F UL94V-0)



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 5.0 V ; 1.0A
 - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full Stroke: 1.40mm(Note: Do not overpressure)
 - .Spring Force : 45gf±20%gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -55°C~+125°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 (TOP VIEW)
TOLERANCE ±0.05mm

DRAWN	Devin	DATE	2022.05.12		Dongguan Promax Electronics Technology Co., Ltd
CHECKED		SCALE	10:1	VER. A.0	
APPROVED		TITLE	pogo pin connector.		Ang:
PROJECT		DRAWING NO.	NC4695-03RA		0 ±1°
SHEET	1 of 1	UNIT	mm		.0 ±0.5°
					.00 ±0.25°
					Dim:
					0 ±0.20
					.0 ±0.15
					.00 ±0.10

VER.	DESCRIPTION	ECN NO.	DATE