

Please Approve this Drawing

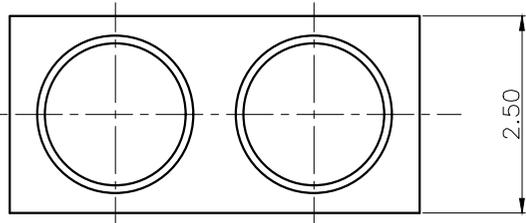
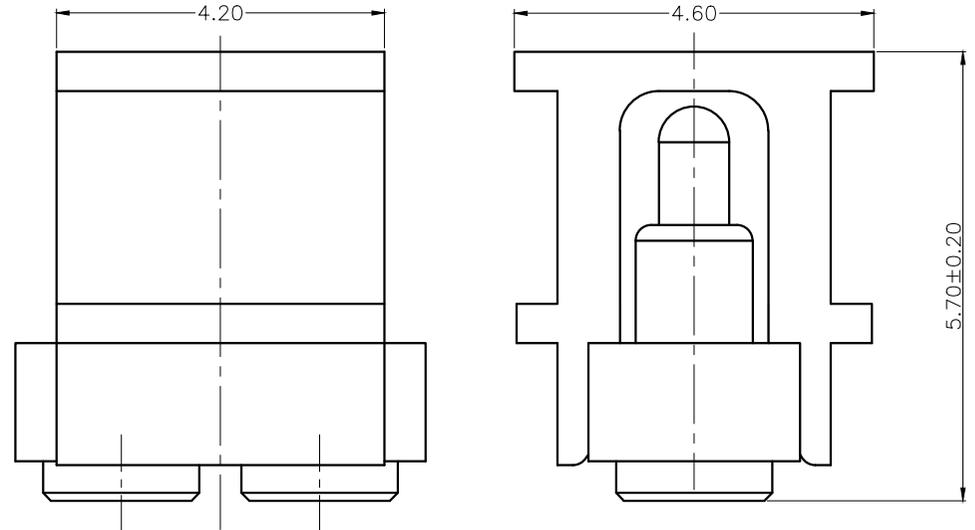
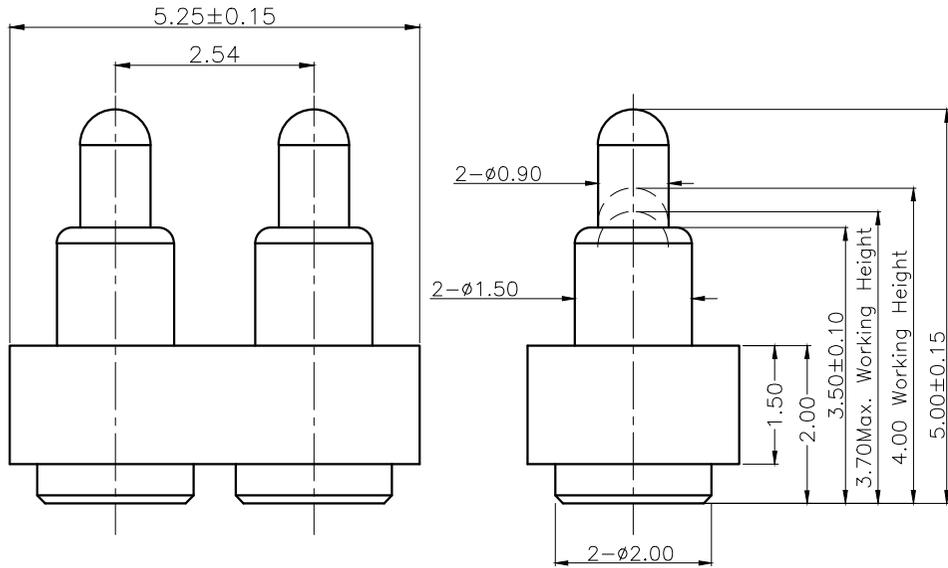
Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	2	HBI59	AU 5U" MIN OVER 50~100 U" NI
2	Barrel	2	HBI59	AU 5 U" MIN OVER 50~100 U" NI
3	Spring	2	SUS304	N/A
4	Housing	1	Nylon	Not Plated
5	CAP	1	Nylon	Not Plated

NOTES:

- Electrical
 - .Rated Current & Voltage : DC 12 V ; 1.2A Max.
 - .Contact Resistance: 30 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Spring Force :30gf±8gf at Working Height
 - .Durability:10,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -25°C~+85°C
 - .Humidity Range: 10%RH~90%RH
 - .Salt Spray: 72 Hours
- Part To Be Free Form Manufacturing Lubricants.
- 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	Tony	DATE	2019.05.31			Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER. B.4		Ang:	Dim:
APPROVED		TITLE	pogo pin connector.		0 ±1°	0 ±0.15	
PROJECT		DRAWING NO.	C515-02RB		.0 ±0.5°	.0 ±0.10	
SHEET	1 of 1	UNIT	mm		.00 ±0.25°	.00 ±0.05	

VER.	DESCRIPTION	ECN NO.	DATE