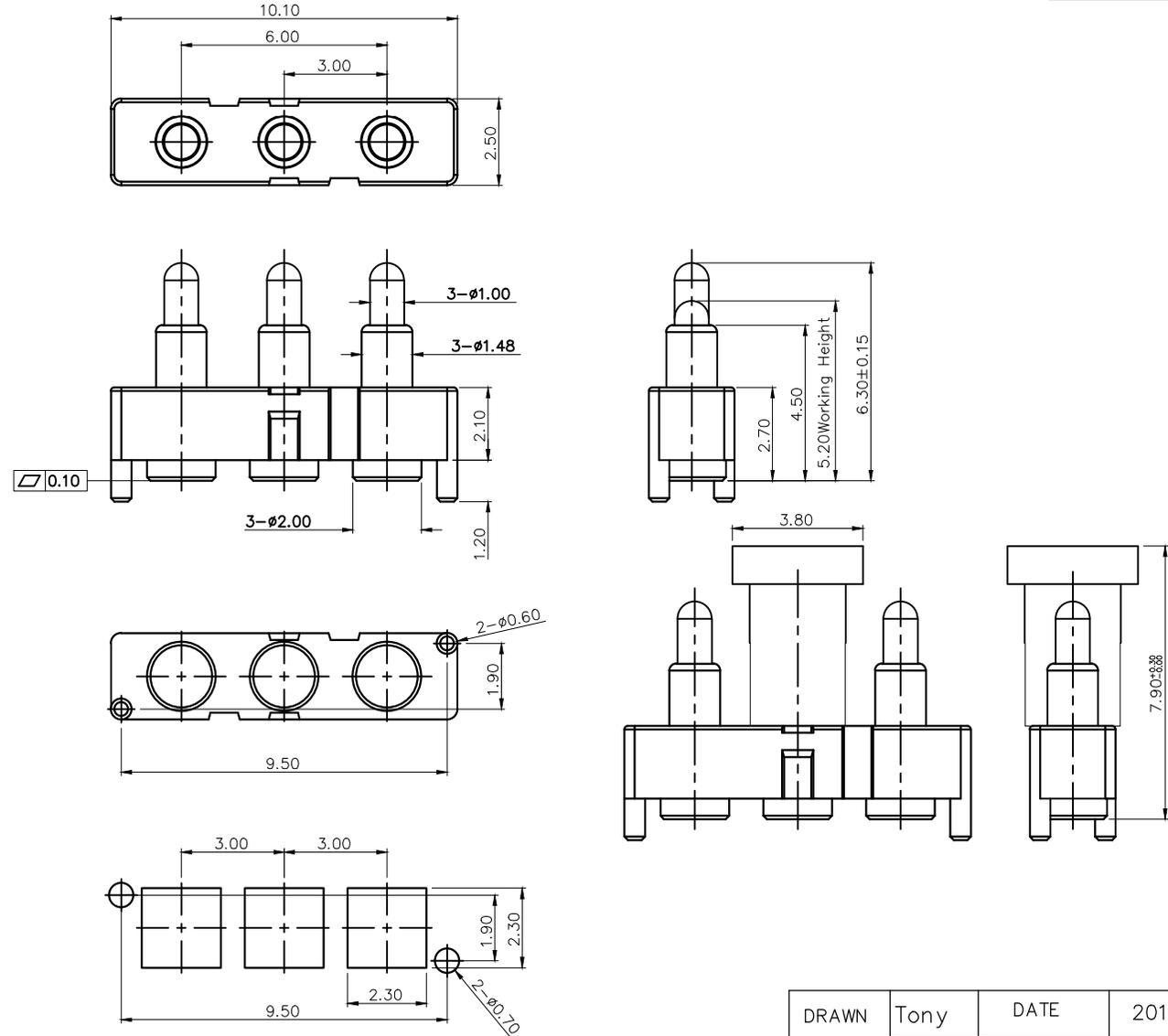


Please Approve this Drawing

Date

Signature

NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	3	C3604	AU 10 U" MIN OVER 50~100 U" NI
2	Barrel	3	C3604	AU 10 U" MIN OVER 50~100 U" NI
3	Spring	3	SUS 304	N/A
4	Housing	1	HTN	N/A
5	CAP	1	HTN	N/A



RECOMMEND PCB LAYOUT  
LAYOUT TOLERANCE:  $\pm$ 0.05 mm

- NOTES:
- Electrical
    - .Rated Current & Voltage : DC 12 V ; 1A
    - .Contact Resistance:100 mohm maximum at Working Height(Quiescence)
    - .Insulation Resistance: 500M $\Omega$  Min. at 500VDC/Minute
    - .Dielectric Withstanding Voltage: At 500VAC/Minute No Breakdown
  - Mechanical
    - .Spring Force 110gf $\pm$ 20% at Working Height
    - .Durability:10,000 cycles(minimum)
    - .Contact Retention Force:200gf/PIN Min.
  - Environmental
    - .Operating Temperature: -25 $^{\circ}$ C~+85 $^{\circ}$ 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.

DRAWN	Tony	DATE	2019.04.30		
CHECKED		SCALE	5:1	VER. B.0	
APPROVED		TITLE	3P POGO PIN		Ang:
PROJECT		DRAWING NO.	C1174-03R		0 $\pm$ 1 $^{\circ}$
SHEET	1 of 1	UNIT	mm		.0 $\pm$ 0.5 $^{\circ}$
					.00 $\pm$ 0.25 $^{\circ}$
					Dim: 0 $\pm$ 0.15
					.0 $\pm$ 0.10
					.00 $\pm$ 0.05

VER.	DESCRIPTION	ECN NO.	DATE