

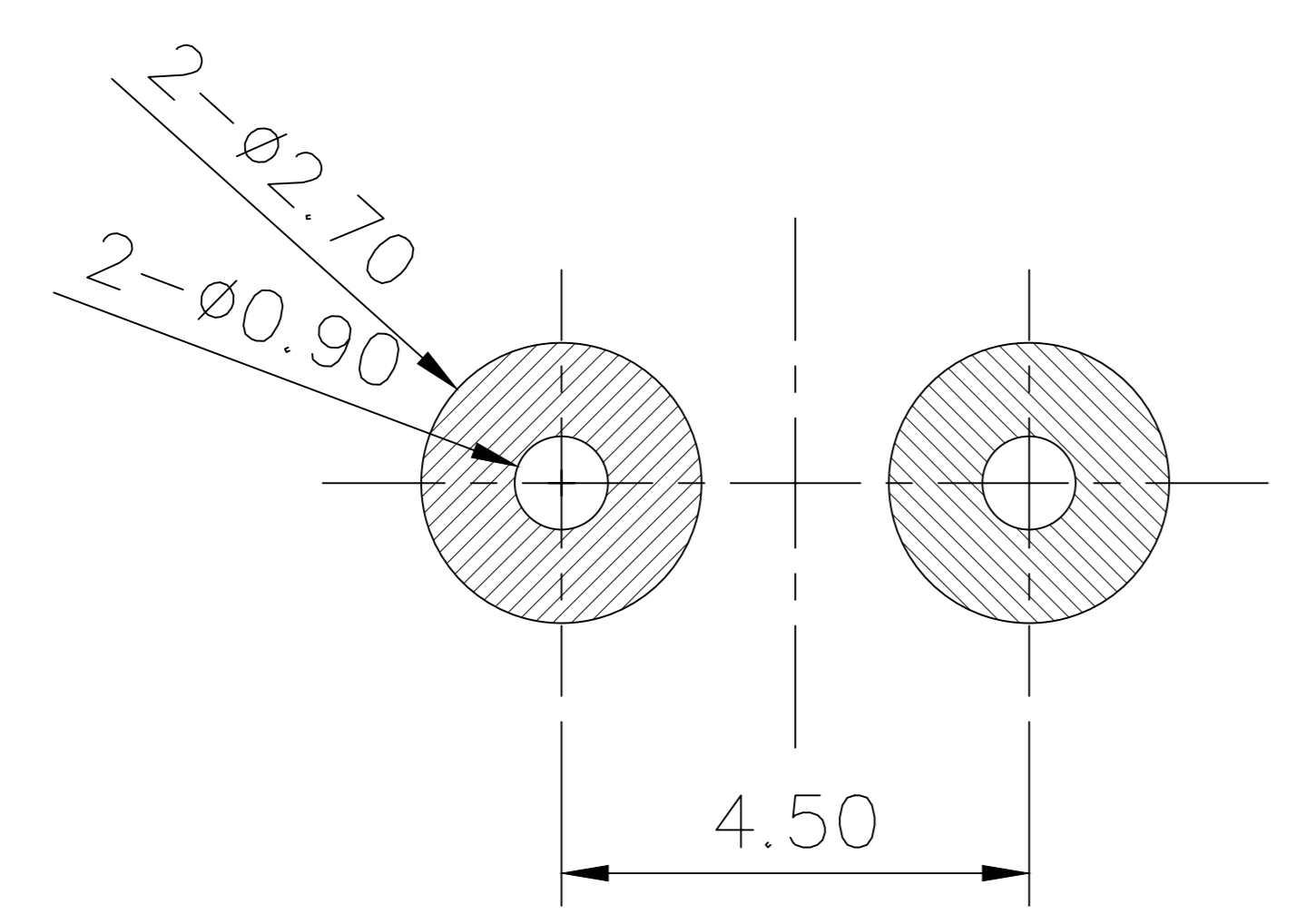
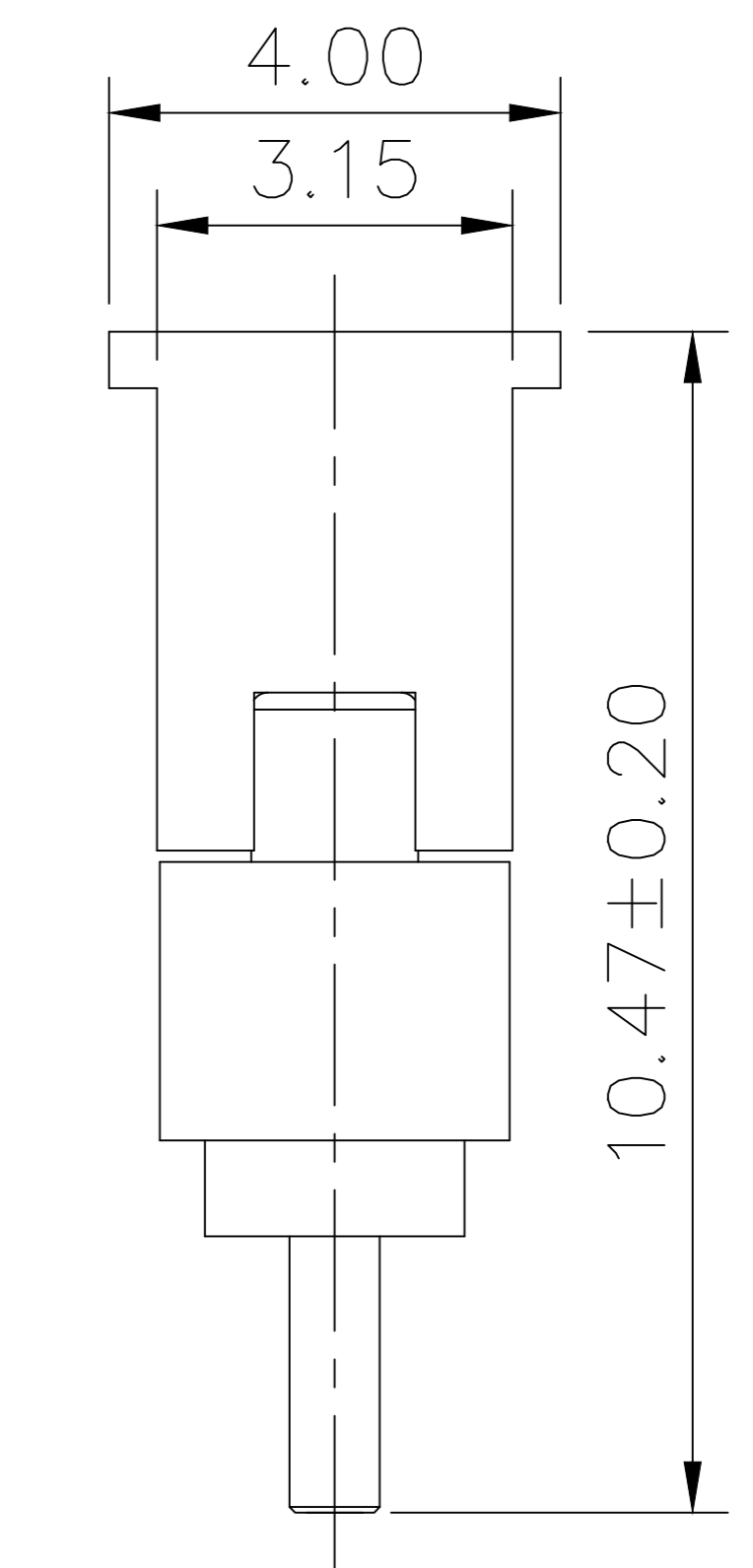
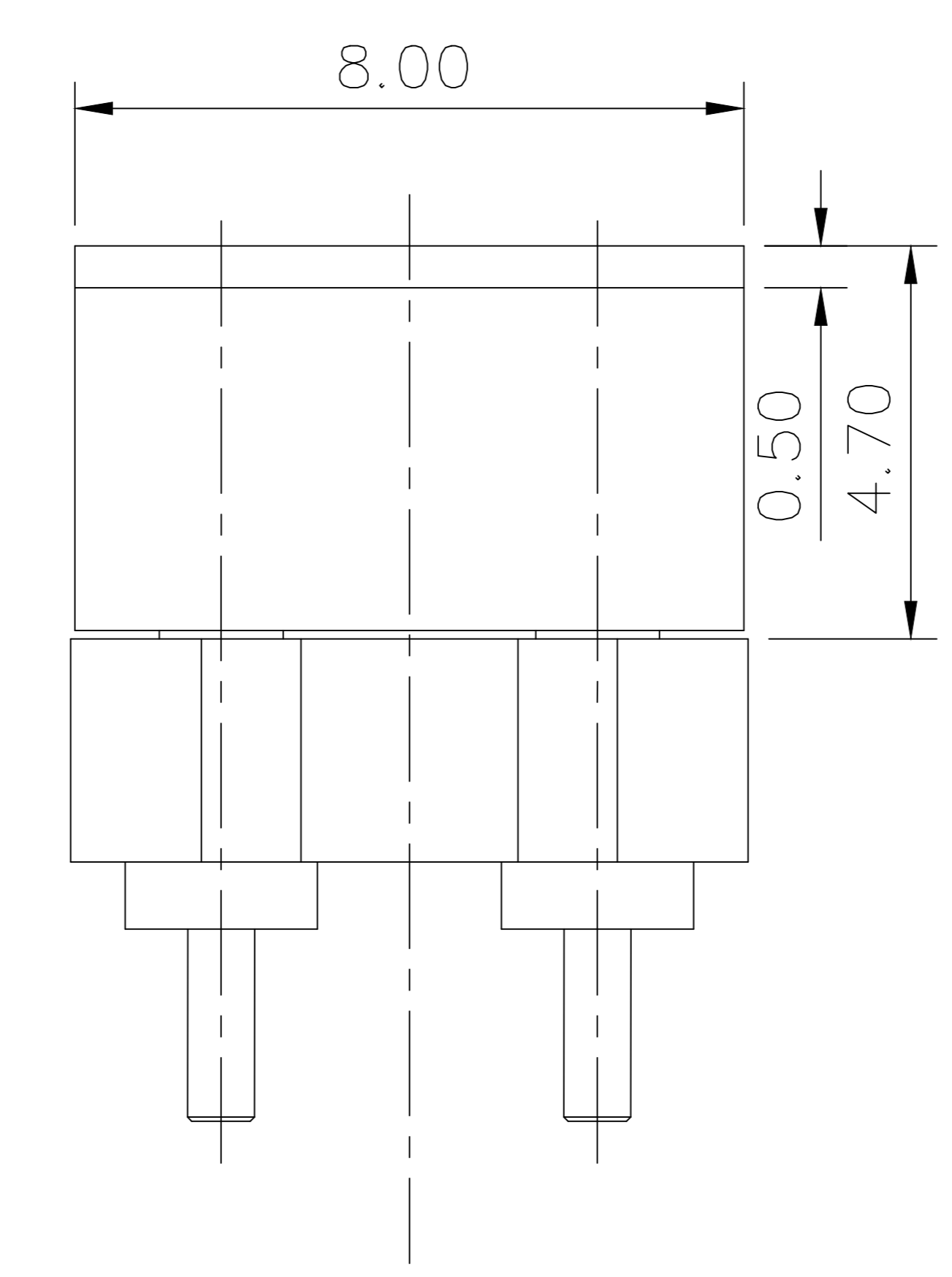
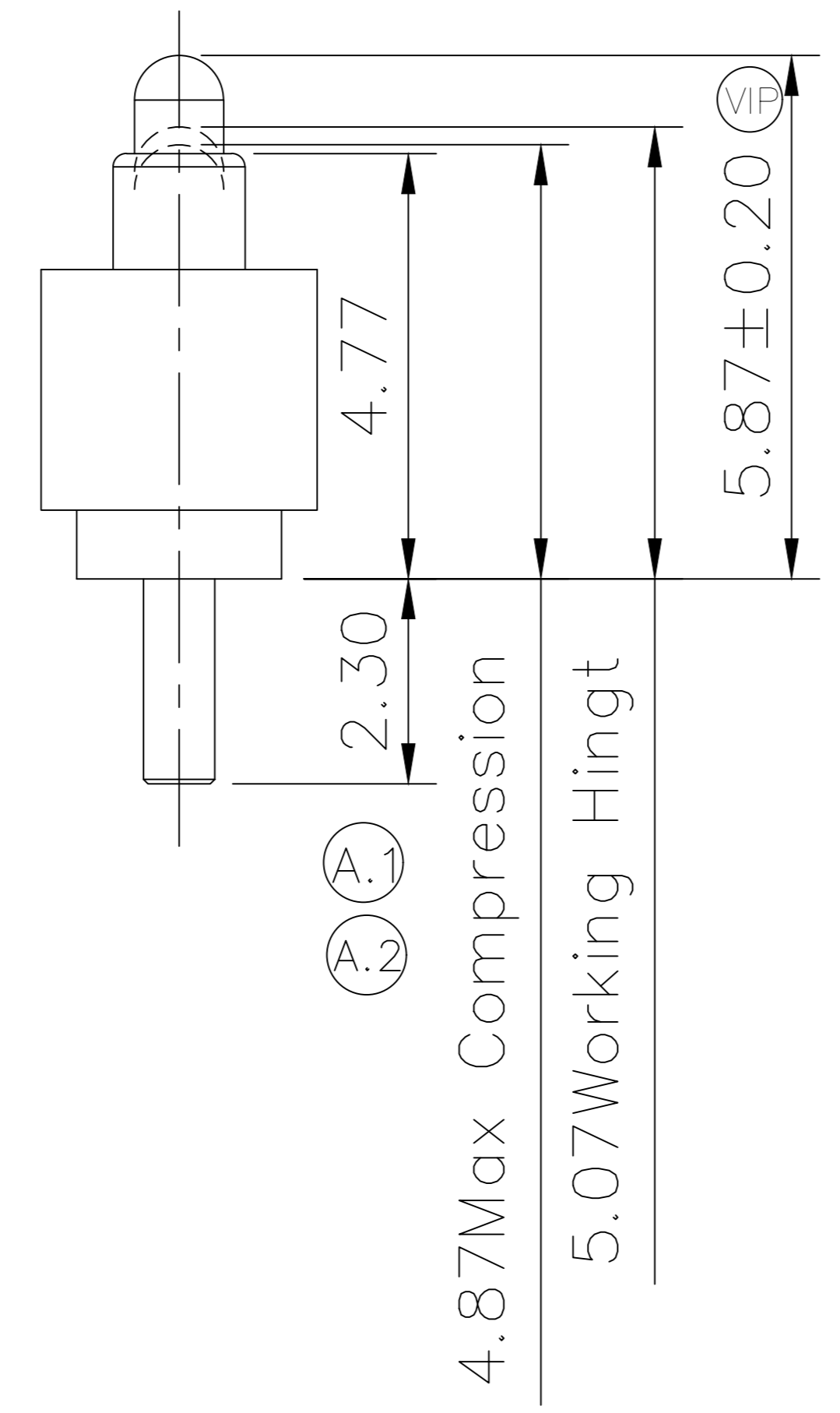
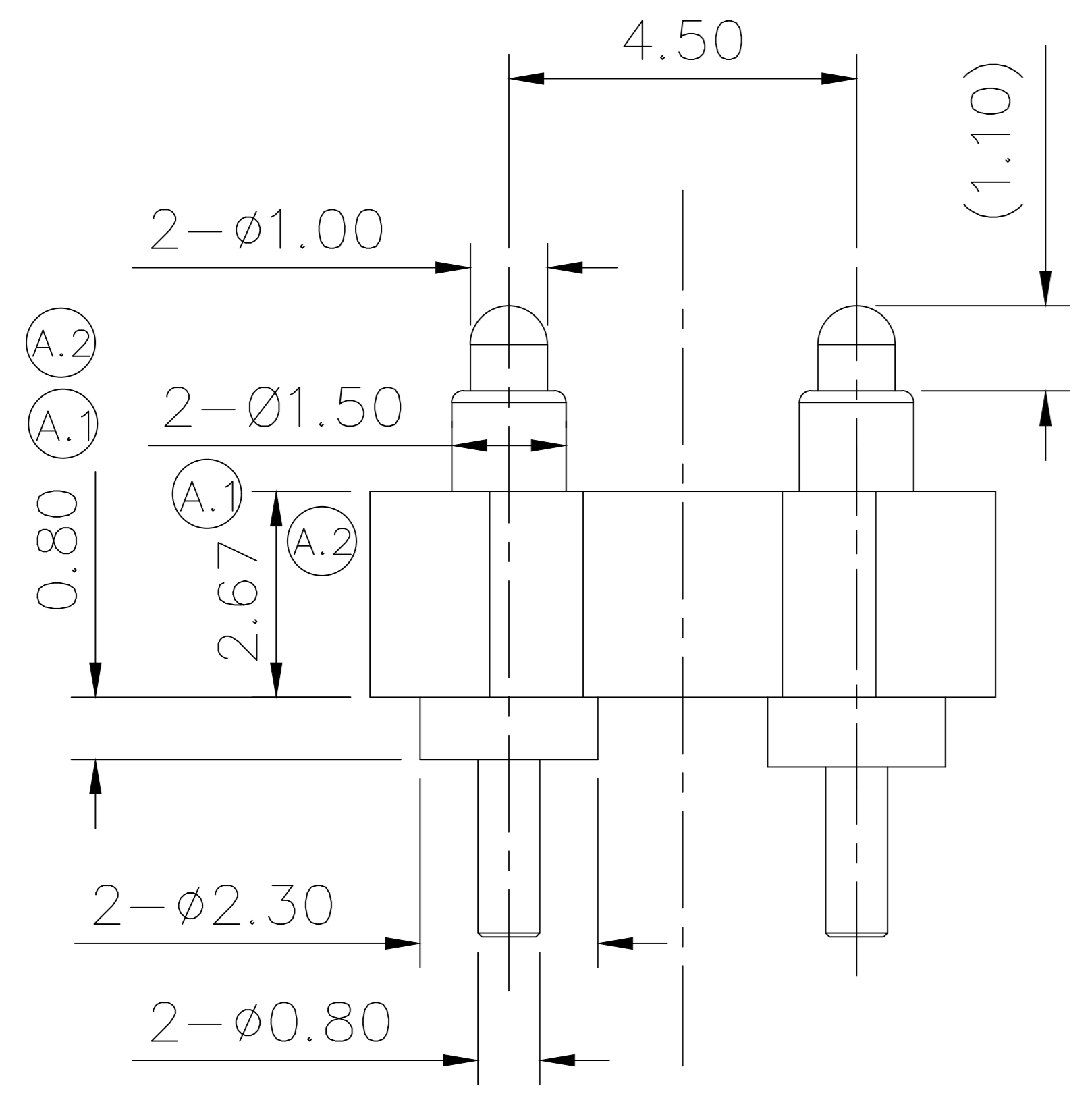
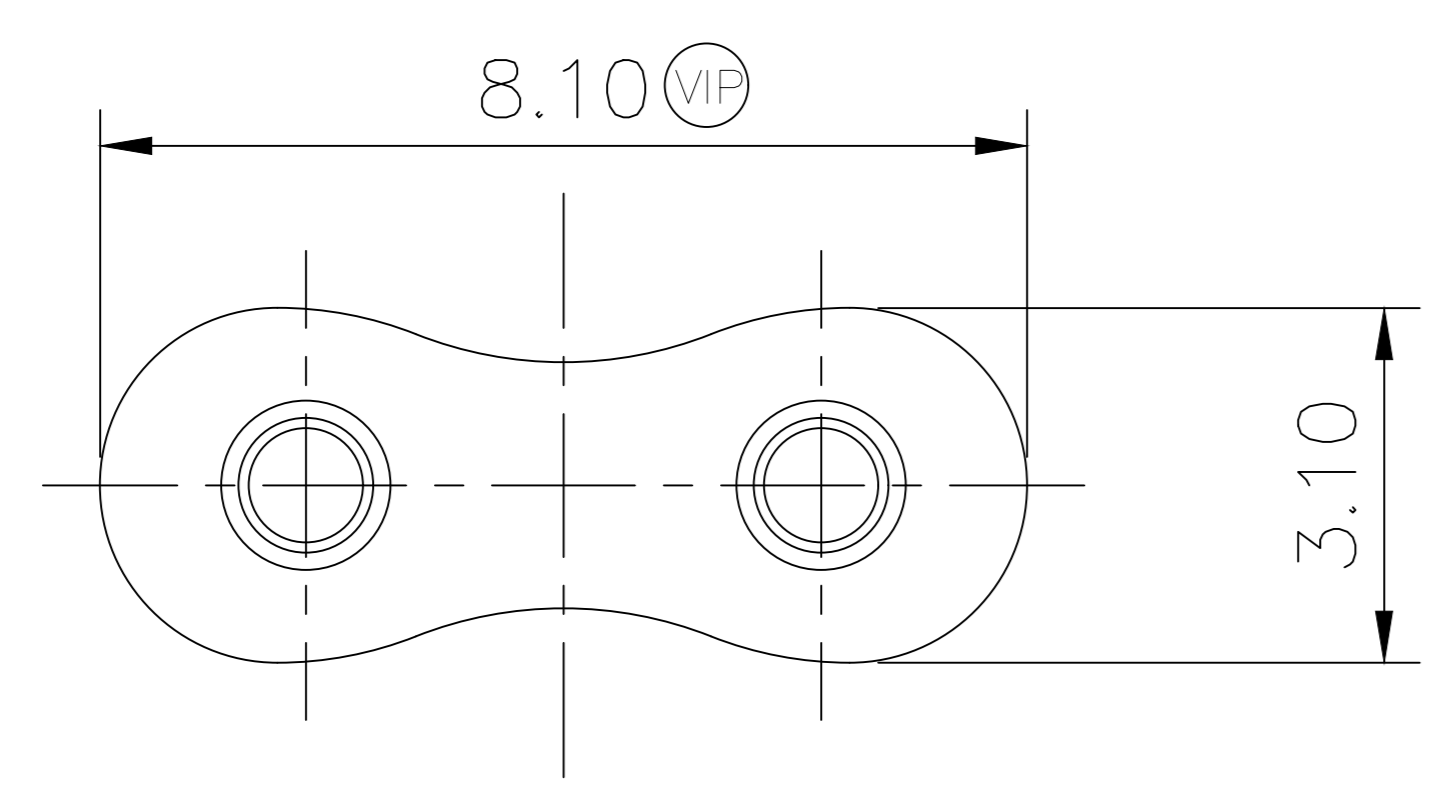
Please Approve this Drawing

Date	
Signature	

REVISIONS			
NO.	DESCRIPTION	DCN No.	DATE
A.0	INITIAL RELEASE	ECN-2201505047	2015.05.25
A.1	2.47±0.05 to 2.57±0.05	ECN-2201506005	2015.06.02
A.2	2.57±0.05 to 2.67±0.05	ECN-2201506023	2015.06.19

NOTES:

- Materials:
  - .Housing&Cap : Black HTN(UL94V-0)
  - .Plunger: Brass C3604
  - .Barrel: Brass C3604
  - .Spring: SUS304
- Plating:
  - .Plunger: 40 micro inch minimum Au over 50~100micro inch Ni.
  - .Barrel: 10 micro inch minimum Au over 50~100micro inch Ni.
- Electrical
  - .Rated Current & Voltage : DC 60 V ;1A
  - .Contact Resistance: 50 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Spring Force : 110g±20% at Working Height.
  - .Durability: 12,000 cycles(minimum)
- To ensure the best usage, please operate it based on the working Height.
  - .Based on the Engineering Drawings, shall not exceed the maximum allowed compression.
- Harmful material control please follow DOC. NO. "DQ03050"
- .VIP Mark is VIP dimension



RECOMMEND PCB LAYOUT  
Layout Tolerance: ±0.05

DRAWN	Yangliwei	SCALE:	5 : 1	UNIT	mm	DRAWING NO.	P2688MP01-02G450MR
CHECKED		SHEET:	1 of 1	PROJECT		TITLE:	Pogo Pin Connector
APPROVED		DATE:	2015.06.19	VER.	A.2		
THE UNMARKED TOLERANCE ARE AS BELOW :				C.C.P. (DG) CONTACT PROBES CO.,LTD.			
LENGTH		ANGLE		东莞中探探针有限公司			
0~6.0	±0.05mm	0.	±2.0°	The information in this document is property of C.C.P company and should not be copied or reproduced in any other way, without written permission.			
>6~30	±0.10mm	0.0	±1.0°				
>30~120	±0.15mm	0.00	±0.50°				