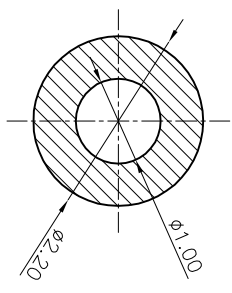
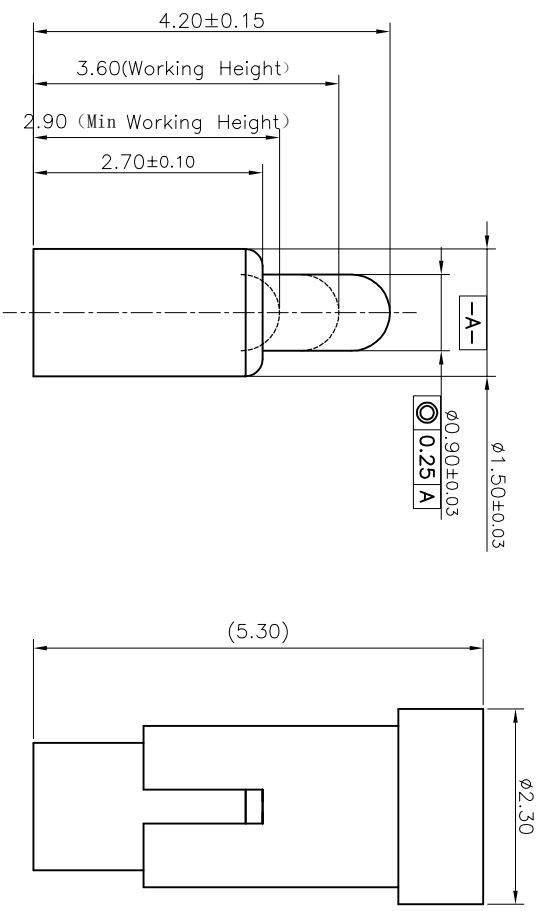


|      |         |                 |      |
|------|---------|-----------------|------|
| REV. | ECN NO. | Revision record | Date |
|      |         |                 |      |



Recommended PCB Layout

Notes:

- Mechanical performance  
Working Height Force: 40±10gf  
Durability:10000 Cycles
- Electrical performance  
Current rating: 1.0A  
Voltage rating: 36VAC/DC  
Dynamic Resistance:100mOhm Max.
- Environmental performance  
RoHS & HF compliant.  
Salt Spray: 24h Min  
Operating Temperature range: -40°C~+85°C  
Withstrandng Hight Temperature:265°C/10sec
- Packaging:  
Carrier tape

| Item | Part Name | Q'TY | Material                 | Finish   |
|------|-----------|------|--------------------------|--|
| 4    | CAP       | 1    | High temp Plast UL94 V-0 | Black  |
| 3    | Body      | 1    | Leaded Brass             | Au plating 5u" min over<br>Ni plating 50-100u" min |
| 2    | Plunger   | 1    | Leaded Brass             | Au plating 5u" min over<br>Ni plating 50-100u" min |
| 1    | Spring    | 1    | Stainless steel wire     | -----  |

UNLESS OTHERWISE SPECIFIED  
DIMENSION ARE IN MILLIMETERS  
TOLERANCE ARE :  
FRACTION DECIMALS ANGLES

**Shenzhen Chunni Electronics Co. Ltd.**

|                                       |  |              |       |          |                |
|---------------------------------------|--|--------------|-------|----------|----------------|
| X: ±0.15<br>.XX: ±0.10<br>.XXX: ±0.05 | X': ±2.0°<br>.X': ±1.5°<br>.XX': ±1.0° | DRAWN        | Adrew | Title:   | Pogo PIN       |
| Scale: 1:1                            | CHECKED                                | APPROVED     | Adrew | Part NO: | CNH115042-0031 |
| Unit: mm                              | CONFIDENTIAL                           | Customer NO: | YH03  | Page:    | 1/1            |
|                                       |  |              |       | Rev:     | 01             |