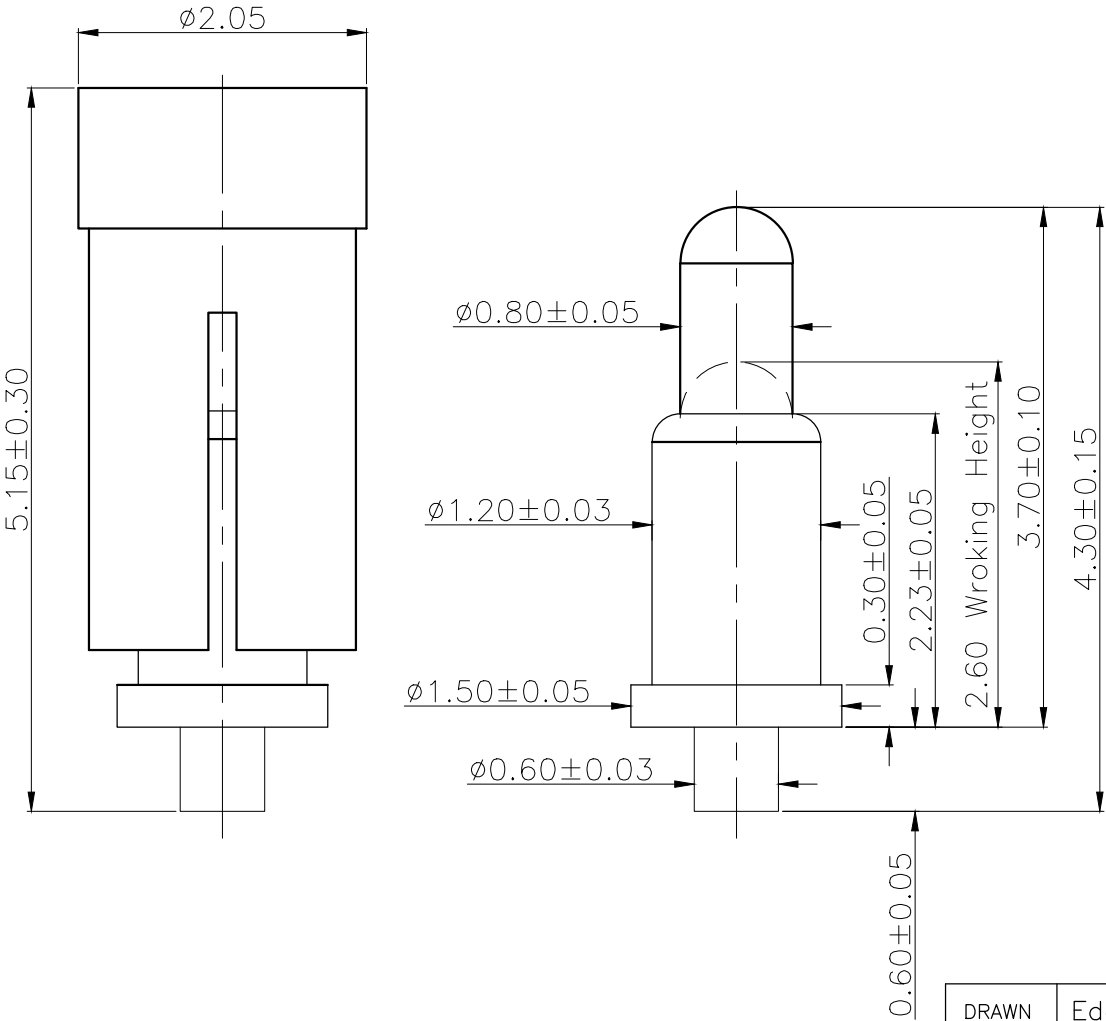


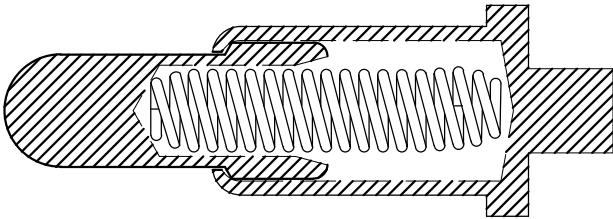
|                             |  |
|-----------------------------|--|
| Please Approve this Drawing |  |
| Date                        |  |
| Signature                   |  |

| NO. | Part Name | Q'TY | Material                    | Plated surface                 |
|-----|-----------|------|-----------------------------|--------------------------------|
| 1   | Plunger   | 1    | brass                       | AU 10 U" MIN OVER 50~150 U" NI |
| 2   | Barrel    | 1    | brass                       | AU 5 U" MIN OVER 50~150 U" NI  |
| 3   | Spring    | 1    | SUS 304                     | AU 1 U" MIN OVER NI            |
| 4   | CAP       | 1    | High temp.Plastic; UL94 V-0 | Color Black                    |



NOTES:

- Electrical
  - .Rated Current & Voltage : DC 12V ; 1A
  - .Contact Resistance: 100 mohm maximum at Working Height(Quiescence)
- Mechanical
  - .Full store: 1.20 mm
  - .Spring Force :  $30 \pm 10$ gf at Working Height
  - .Durability:10,000 cycles(minimum)
- Environmental
  - .Operating Temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
  - .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.
- Packaging:Carrier tape



| VER. | DESCRIPTION | ECN NO. | DATE |
|------|-------------|---------|------|
|------|-------------|---------|------|

|          |                                                                                       |             |              |      |     |                                                                                                                                        |           |
|----------|---------------------------------------------------------------------------------------|-------------|--------------|------|-----|----------------------------------------------------------------------------------------------------------------------------------------|-----------|
| DRAWN    | Eddie                                                                                 | DATE        | 2022.08.25   |      |     |  Dongguan Promax Electronics Technology Co., Ltd. |           |
| CHECKED  |                                                                                       | SCALE       | 10:1         | VER. | A.0 |                                                                                                                                        |           |
| APPROVED |                                                                                       | TITLE       | B07充电pogopin |      |     | Ang:                                                                                                                                   | Dim:      |
| PROJECT  |  | DRAWING NO. | NC5076-01RA  |      |     | 0 ±1°                                                                                                                                  | 0 ±0.20   |
| SHEET    | 1 of 1                                                                                | UNIT        | mm           |      |     | .0 ±0.5°                                                                                                                               | .0 ±0.15  |
|          |                                                                                       |             |              |      |     | .00 ±0.25°                                                                                                                             | .00 ±0.10 |