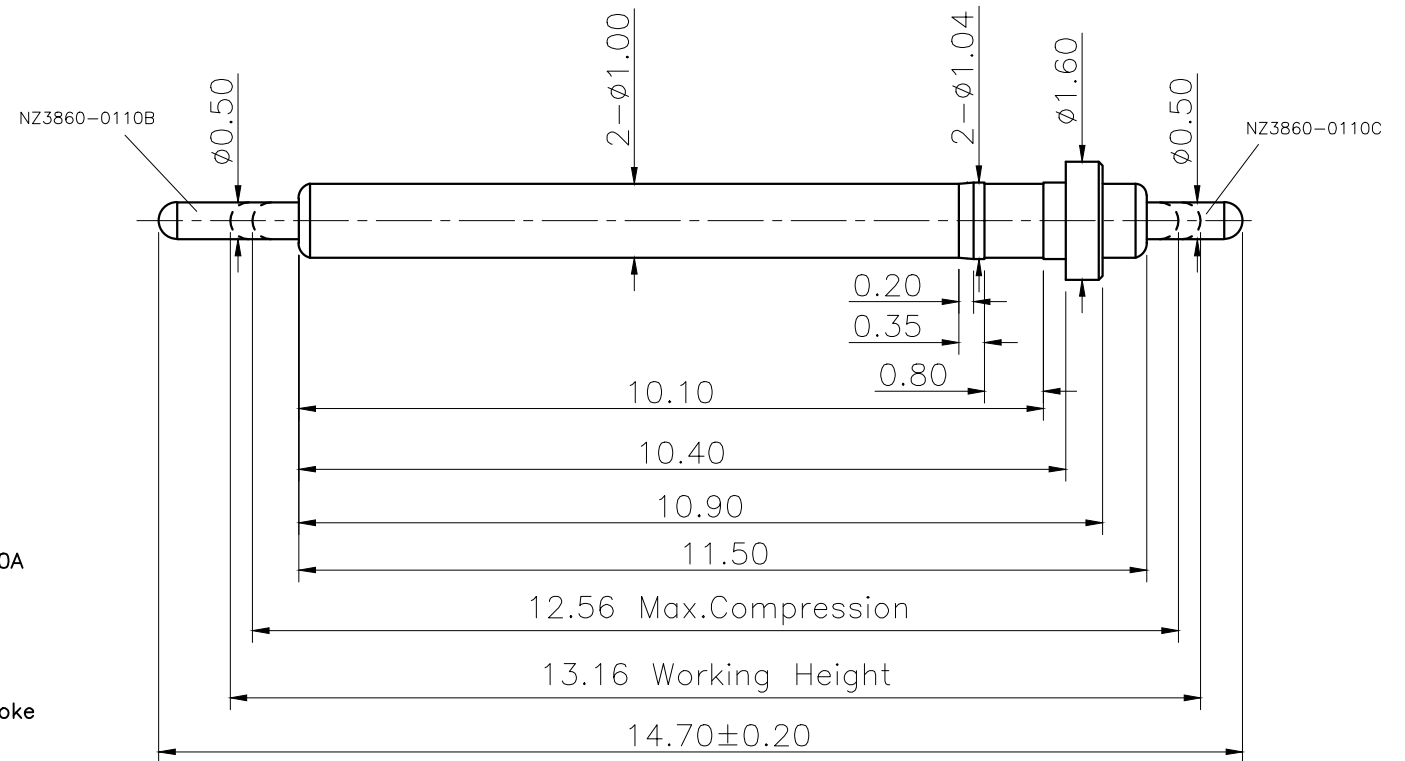


| NO. | Part Name | Q'TY | Material | Plated surface |
|-----|-----------|------|----------|--------------------------------|
| 1 | Plunger | 1 | HBi59 | AU 10 U" MIN OVER 50~120 U" NI |
| 2 | Barrel | 1 | HBi59 | AU 10 U" MIN OVER 50~120 U" NI |
| 3 | Spring | 2 | SUS 304 | N/A |
| 4 | Plunger | 1 | HBi59 | AU 10 U" MIN OVER 50~120 U" NI |
| 5 | | | | |



NOTES:

- Electrical
 - .Rated Current & Voltage : DC 24 V ; 1.0A
 - .Contact Resistance:50 mohm maximum at Working Height(Quiescence)
- Mechanical
 - .Full stroke: 2.5 mm
 - .Working Stroke: 2.0 mm
 - .Spring Force : 80gf±15gf at Working Stroke
 - .Durability:20,000 cycles(minimum)
- Environmental
 - .Operating Temperature: -40°C~+70°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 | LX | DATE | 2021.09.22 | | | | Dongguan Promax Electronics Technology Co., Ltd | |
| CHECKED | | SCALE | 10:1 | VER. | B.0 | | | |
| APPROVED | | TITLE | PoGo Pin | | | Ang: | Dim: | |
| PROJECT | | DRAWING NO. | NC3860-01PB | | | 0 ±1° | 0 ±0.20 | |
| SHEET | 1 of 1 | UNIT | mm | | | .0 ±0.5° | .0 ±0.15 | |
| | | | | | .00 ±0.25° | .00 ±0.10 | | |

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