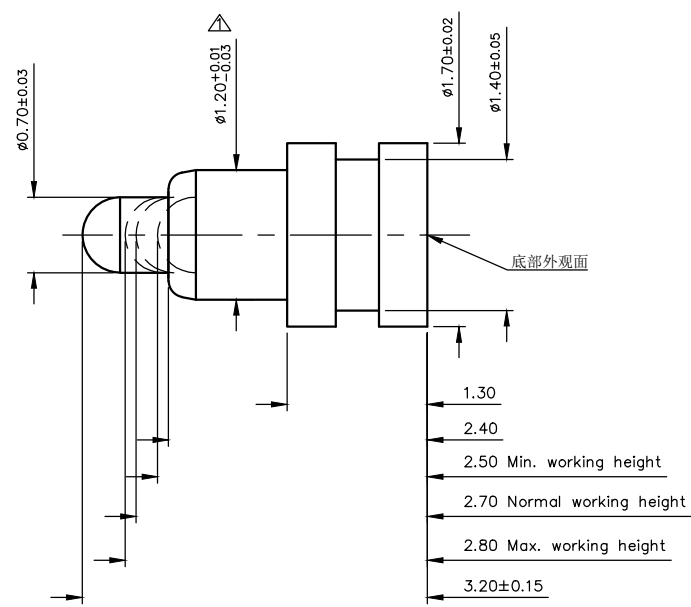
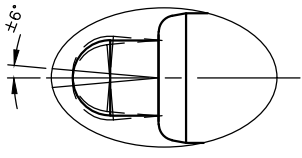


Please Approve this Drawing

| | |
|-----------|--|
| Date | |
| Signature | |

| REVISIONS | | | |
|-----------|---|----------------|------------|
| NO. | DESCRIPTION | ECN NO. | DATE |
| | INITIAL RELEASE | ECN-2201501041 | 2015.01.28 |
| ▲ | Modify $\phi 1.20 \pm 0.03$ to $\phi 1.20 \pm 0.01$ | ECN-2201503021 | 2015.03.18 |
| ▲ | Modify Ni Plated to CuSnZn Plated | ECN-2201504013 | 2015.04.10 |



- NOTE;
- Material
Plunger: Brass 3604
Barrel: Brass 3604
Spring: SWP
 - Plating
Plunger: 20 micro-inch Min. Au over 40~80 micro inch CuSnZn ▲
Barrel: 10 micro-inch Min. Au over 40~80 micro inch CuSnZn ▲
 - Electrical
Rated current & voltage: DC 12V; 1.5A Max.
Contact resistance: 50 mohm maximum at working height(quiescence)
 - Mechanical
Spring force: 80g±20g at 2.70 working height
Durability: 10,000 cycles(minimum)
 - 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
 - Harmful material control please follow DOC. NO."DQ03050"
 - Burr height is 0.05mm max.

| | | | | | | | |
|---|--------------|------------|------------|--|-----|---|-----------|
| DRAWN (设计) | Qin wen jiao | SCALE (比例) | 11 : 1 | UNIT (单位) | mm | DRAWING NO. (图号) | P2616FH03 |
| CHECKED (确认) | | SHEET (页数) | 1 of 1 | PROJECT (视图) | | TITLE (品名) | Pogo Pin |
| APPROVED (核准) | | DATE (日期) | 2015.04.10 | VER. (版本) | A.2 | C.C.P. (DG) CONTACT PROBES CO.,LTD. 东莞中探探针有限公司 | |
| THE UNMARKED TOLERANCE ARE AS BELOW : (未标记的公差) | | | | 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. | | | |
| LENGTH (尺寸) | | ANGLE (角度) | | | | | |
| 0~6.0 | ±0.05mm | 0. | ±2.0' | | | | |
| >6~30 | ±0.10mm | 0.0 | ±1.0' | | | | |
| >30~120 | ±0.15mm | 0.00 | ±0.50' | | | | |