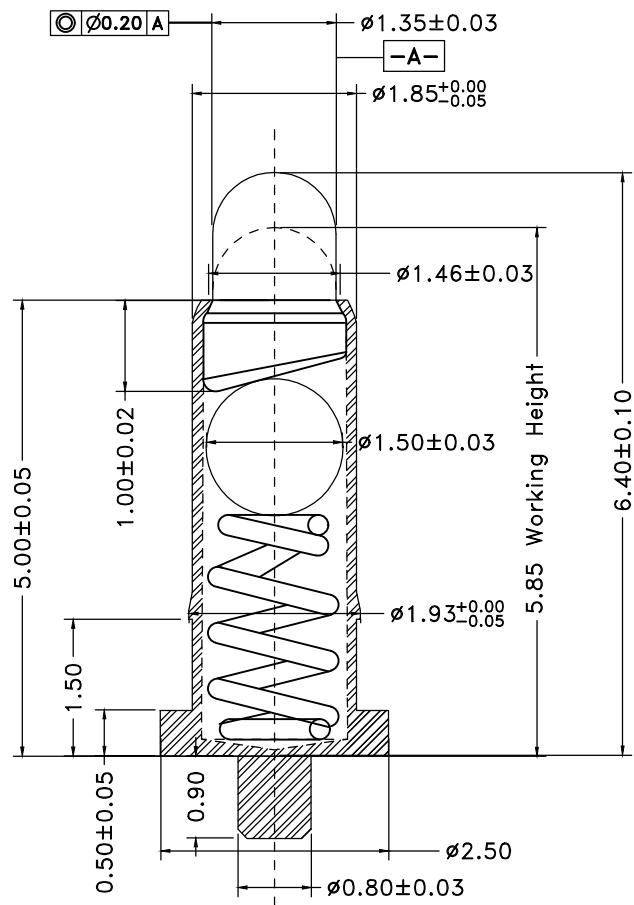


CUSTOMER OUTLINE DRAWING



REVISIONS			
REV	DESCRIPTION	DATE	APPR
1	Initial Release	19-Apr-23	S.X
2	Change $\varnothing 2.65$ to $\varnothing 2.50$	17-May-23	S.X
3	Change length of plunger big diameter from 0.80 to 1.00mm, define tolerance of ball as ± 0.03 mm, change $\varnothing 1.35$ to $\varnothing 1.35$	17-May-24	S.X
4	Define diameter of mouth of pipe as $\varnothing 1.46 \pm 0.03$ after riveting	9-Jul-24	S.X

NOTES:

1. Material

- 1-1 Plunger: Copper Alloy,
- 1-2 Body: Copper Alloy.
- 1-3 Spring: Stainless Steel
- 1-4 Ball: Ceramic

2. Finish

- 2-1 Plunger: 10u" Min. Gold over 50-120u" Min. Nickel
- 2-2 Body: 10u" Min. Gold over 50-120u" Min. Nickel

3. Mechanical Specification

- 3-1 Spring Force: 100 ± 15 gf Min. at 5.85mm Working height
- 3-2 Durability: 10,000 cycles Min.

4. Electrical Specifications

- 4-1 Rating Voltage: 12VAC/DC.
- 4-2 Rating Current: 5.0A
- 4-3 Contact Resistance: 10 mohms max. at working height

5. Environmental Performance

- 5-1 Storage and operating temperature range: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- 5-2 Humidity: 10% RH to 90% RH.
- 5-3 Salt Spray: 48H min.
- 5-4 Withstanding High Temperature: $260^{\circ}\text{C}/10\text{Sec}$
- 5-5 RoHS and REACH Compliant

6. Package: PE Bag

UNLESS OTHERWISE SPECIFIED, TOLERANCE ARE:
X ± 0.5 .X ± 0.1 .XX ± 0.05 .XXX ± 0.005 ANGEL ± 2

NOTICE- These drawing, specifications, or other data are, and remain property of wizconn corporation. (2) are confidential and not to be disclosed to any person other than those to whom they are given by wizconn corporation, or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

TITLE:

POGO PIN
($\varnothing 1.85 \times 6.4$)



深圳市为致康科技有限公司
Shenzhen Wizconn Technology Ltd.

USE ON: CUSTOMER

DESIGN: B.Zhang

DWG NO.: DP196459-1-PB

MATERIAL:

CHECK: Scott.X

PART NO.: DP196459-1-PB

FINISH:

APPROVED: Cliff.H

SCALE: 1:1

REV: 4

SHEET: 1 OF 1

THIRD ANGLE PROJECTION



UNIT: mm

CAD FILE: