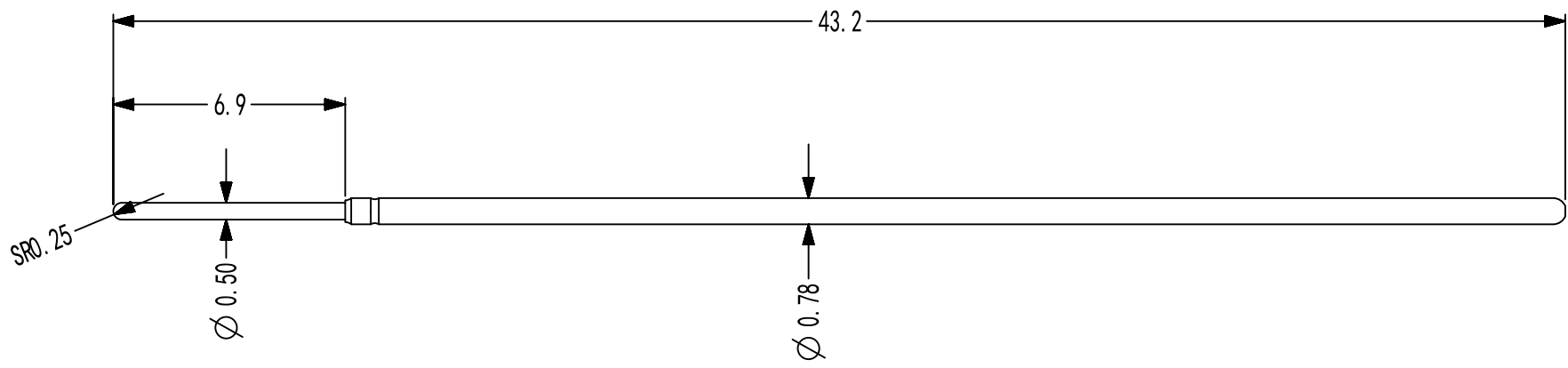

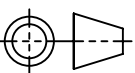


| | | | |
|----|------|------------|-----|
| 版本 | 设计变更 | 日期 | 会签 |
| A | 新品打样 | 2026. 3. 3 | YYK |
| | | | |



| General data | |
|---------------------------|--|
| Pitch | $\geq 1.27\text{mm}$ |
| Temperature | -45°C to $+80^{\circ}\text{C}$ |
| Contacting from | Female connector, Pad |
| Mechanical specifications | |
| Plunger | BeCu- Au plated |
| Barrel | Phosphor - Au plated |
| Spring | Music wire - Au plated |
| Nominal travel | 4.3mm |
| Maximum travel | 6.35mm |
| Spring force | $100\text{g} \pm 20\% @ 4.3\text{mm}$ |
| Pointing accuracy | $\pm 0.08\text{mm}$ |
| Mechanical life | 100k cycles |
| Electrical specifications | |
| Continuous current | 1A |
| Contact resistance | MAX. 150m Ω |

| | | | | | | | |
|---|------|------------|-------|--|--|---------------------|------------------|
| Drawn | YYK | 2026. 3. 3 | Scale | 5:1 | Series: RC050 | Group: ICT/FCT Pobe | |
| Checked | YYK | 2026. 3. 3 | Sheet | 1 of 1 | Title: RC050C050B100L4320 | | |
| Approved | ERIC | 2026. 3. 3 | Unit | mm | | | |
| Size | A4 | REV. | A | Note: |  上海里库电子科技有限公司 THIS DRAWING IS A CONTROLLED DOCUMENT. | | |
|  | | | | Tolerances Unless Otherwise Specified: | | | |
| | | | | 0 PLC ± 0.15 | | | 1 PLC ± 0.10 |