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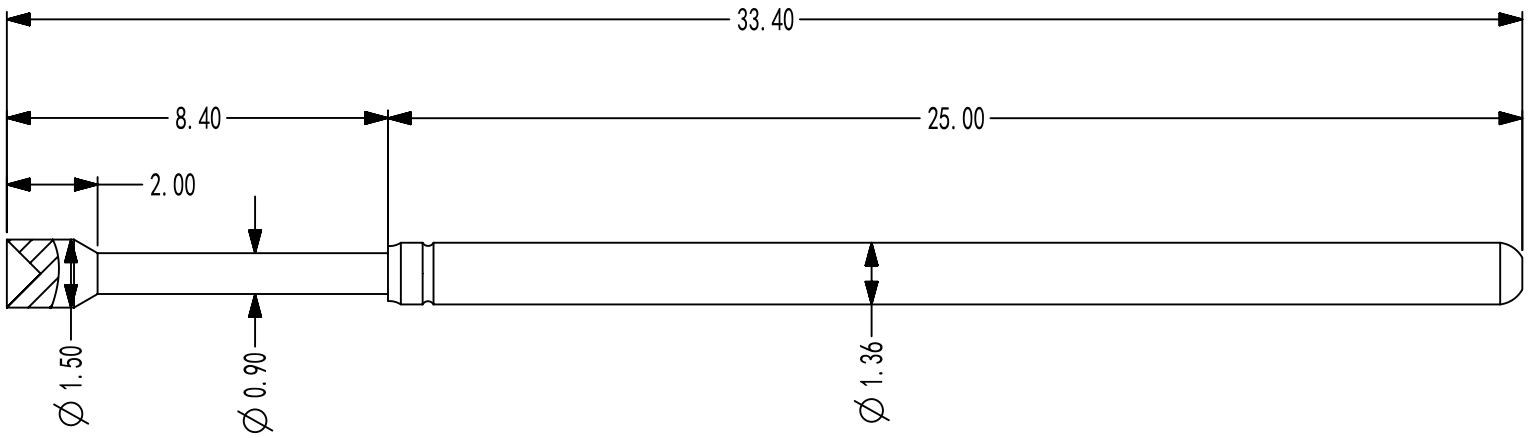
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|    |      |             |     |
|----|------|-------------|-----|
| 版本 | 设计变更 | 日期          | 会签  |
| A  | 新品打样 | 2025. 12. 8 | YYK |
|    |      |             |     |



| General data              |                        |
|---------------------------|------------------------|
| Pitch                     | ≥1.27mm                |
| Temperature               | -45° C to +80° C       |
| Contacting from           | Pins、Posts、Screws      |
| 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              | 100g±20%@4.3mm         |
| Pointing accuracy         | ±0.08mm                |
| Mechanical life           | 100k cycles            |
| Electrical specifications |                        |
| Continuous current        | 3A                     |
| Contact resistance        | MAX. 100mΩ             |

|                                                                                     |      |                                        |             |             |                                                                                                    |                                        |
|-------------------------------------------------------------------------------------|------|----------------------------------------|-------------|-------------|----------------------------------------------------------------------------------------------------|----------------------------------------|
| Drawn                                                                               | YYK  | 2025. 12. 8                            | Scale       | 5:1         | Series: RC100                                                                                      | Group: ICT/FCT Probe                   |
| Checked                                                                             | YYK  | 2025. 12. 8                            | Sheet       | 1 of 1      | Title: RC100E150B100L3340                                                                          |                                        |
| Approved                                                                            | ERIC | 2025. 12. 8                            | Unit        | mm          |                                                                                                    |                                        |
| Size                                                                                | A4   | REV.                                   | A           | Note:       |  上海里库电子科技有限公司 |                                        |
|  |      | Tolerances Unless Otherwise Specified: |             |             |                                                                                                    |                                        |
|  |      | 0 PLC ±0.15                            | 1 PLC ±0.10 | 2 PLC ±0.05 | 3 PLC ±0.01                                                                                        | THIS DRAWING IS A CONTROLLED DOCUMENT. |

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