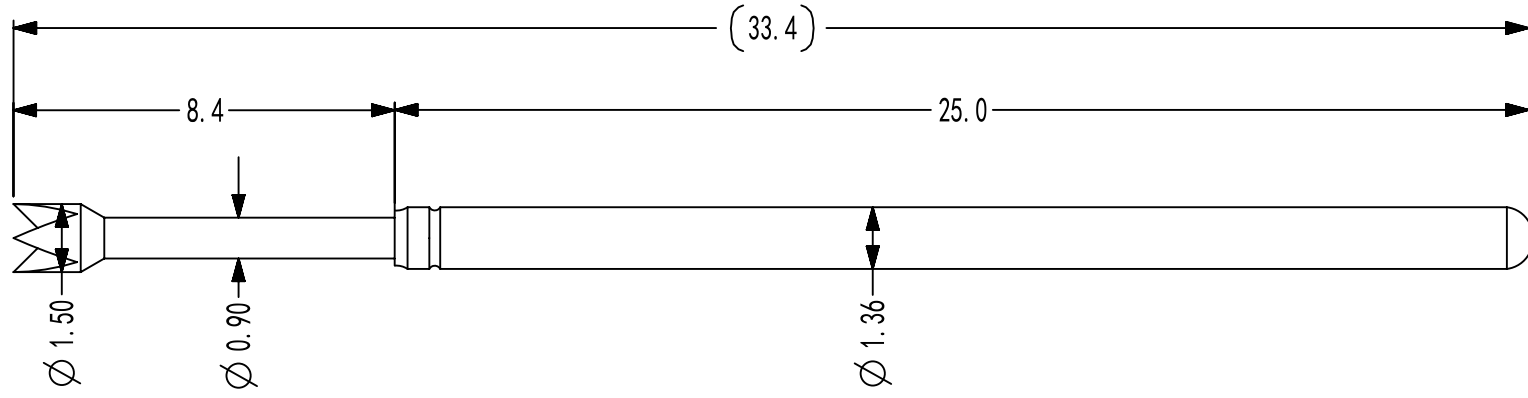


| | | | |
|----|------|-----------|-----|
| 版本 | 设计变更 | 日期 | 会签 |
| A | 新品打样 | 2025.12.9 | YYK |
| | | | |



General data


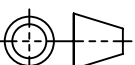
| | |
|-----------------|------------------|
| Pitch | ≥1.27mm |
| Temperature | -45° C to +80° C |
| Contacting from | Pad, pins, posts |

Mechanical specifications

| | |
|-------------------|------------------------|
| Plunger | SK4- 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 | 2025.12.9 | Scale | 6:1 | Series: RC100 | Group: ICT/FCT Probe | |
| Checked | YYK | 2025.12.9 | Sheet | 1 of 1 | Title: RC100H150S100L3340 | | |
| Approved | ERIC | 2025.12.9 | Unit | mm | | | |
| Size | A4 | REV. | A | Note: |  利科未来 THIS DRAWING IS A CONTROLLED DOCUMENT. | | |
|  | | | | Tolerances Unless Otherwise Specified: 0 PLC ±0.15 1 PLC ± 0.10 2 PLC ±0.05 3 PLC ± 0.01 | | | |
| | | | | | | | |