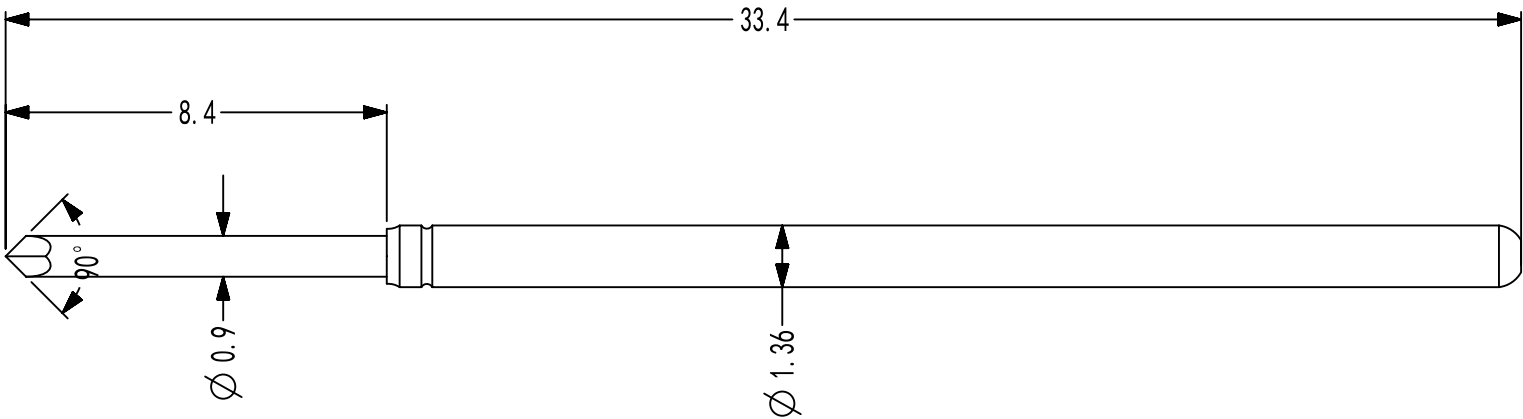


版本	设计变更	日期	会签
A	新品打样	2026. 3. 2	YYK



General data

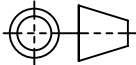
Pitch	$\geq 2.54\text{mm}$
Temperature	-45°C to $+80^{\circ}\text{C}$
Contacting from	Pad, via

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	$100\text{g} \pm 20\% @ 4.3\text{mm}$
Pointing accuracy	$\pm 0.08\text{mm}$
Mechanical life	100k cycles

Electrical specifications

Continuous current	3A
Contact resistance	MAX. 100m Ω

Drawn	YYK	2026. 3. 2	Scale	5:1	Series: RC100	Group: ICT/FCT Probe
Checked	YYK	2026. 3. 2	Sheet	1 of 1	Title: RC100WA090S100L3340	
Approved	ERIC	2026. 3. 2	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.						