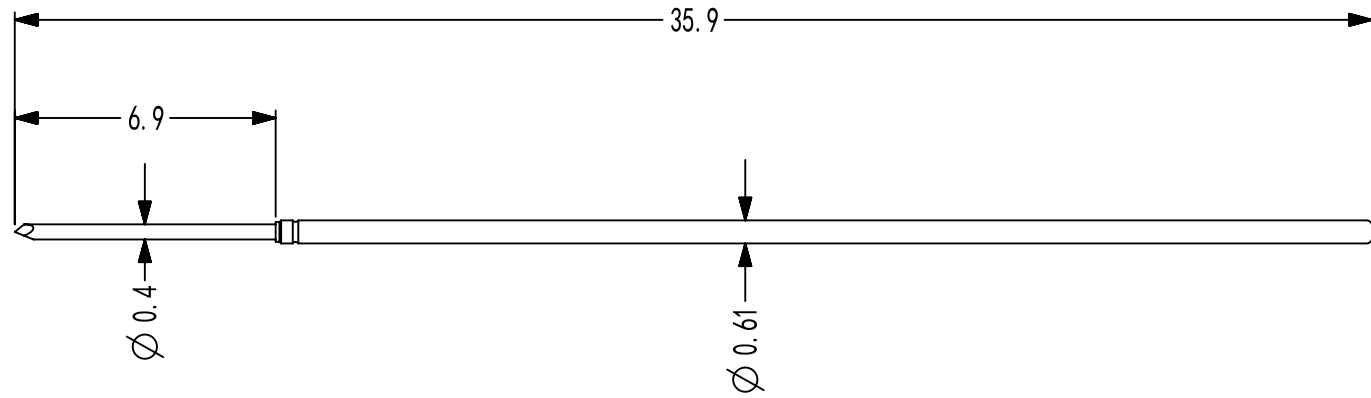


版本	设计变更	日期	会签
A	新品打样	2026. 3. 4	YYK



General data

Pitch	$\geq 1.0\text{mm}$
Temperature	$-45^{\circ}\text{C}$ to $+80^{\circ}\text{C}$
Contacting from	Pad, via
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 $\Omega$

Drawn	YYK	2026. 3. 4	Scale	5:1	Series: RC039	Group: ICT/FCT Probe
Checked	YYK	2026. 3. 4	Sheet	1 of 1	Title: RC039A040B100L3590	
Approved	ERIC	2026. 3. 4	Unit	mm		
Size	A4	REV.	A	Note:		
				Tolerances Unless Otherwise Specified: 0 PLC $\pm 0.15$ 1 PLC $\pm 0.10$ 2 PLC $\pm 0.05$ 3 PLC $\pm 0.01$		
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