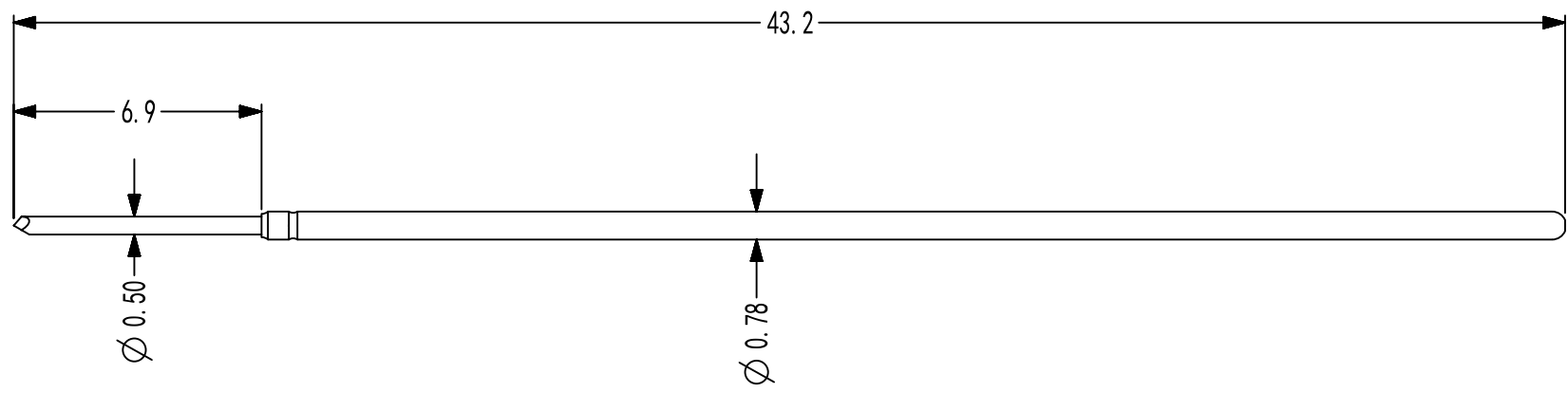


版本	设计变更	日期	会签
A	新品打样	2026. 3. 3	YYK



General data




Pitch	$\geq 1.27\text{mm}$
Temperature	$-45^{\circ}\text{C}$ 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. 3	Scale	5:1	Series: RC050	Group: ICT/FCT Pobe	
Checked	YYK	2026. 3. 3	Sheet	1 of 1	Title: RC050A050B100L4320		
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 $\pm 0.15$			1 PLC $\pm 0.10$