

A

B

C

D

E

F

A

B

C

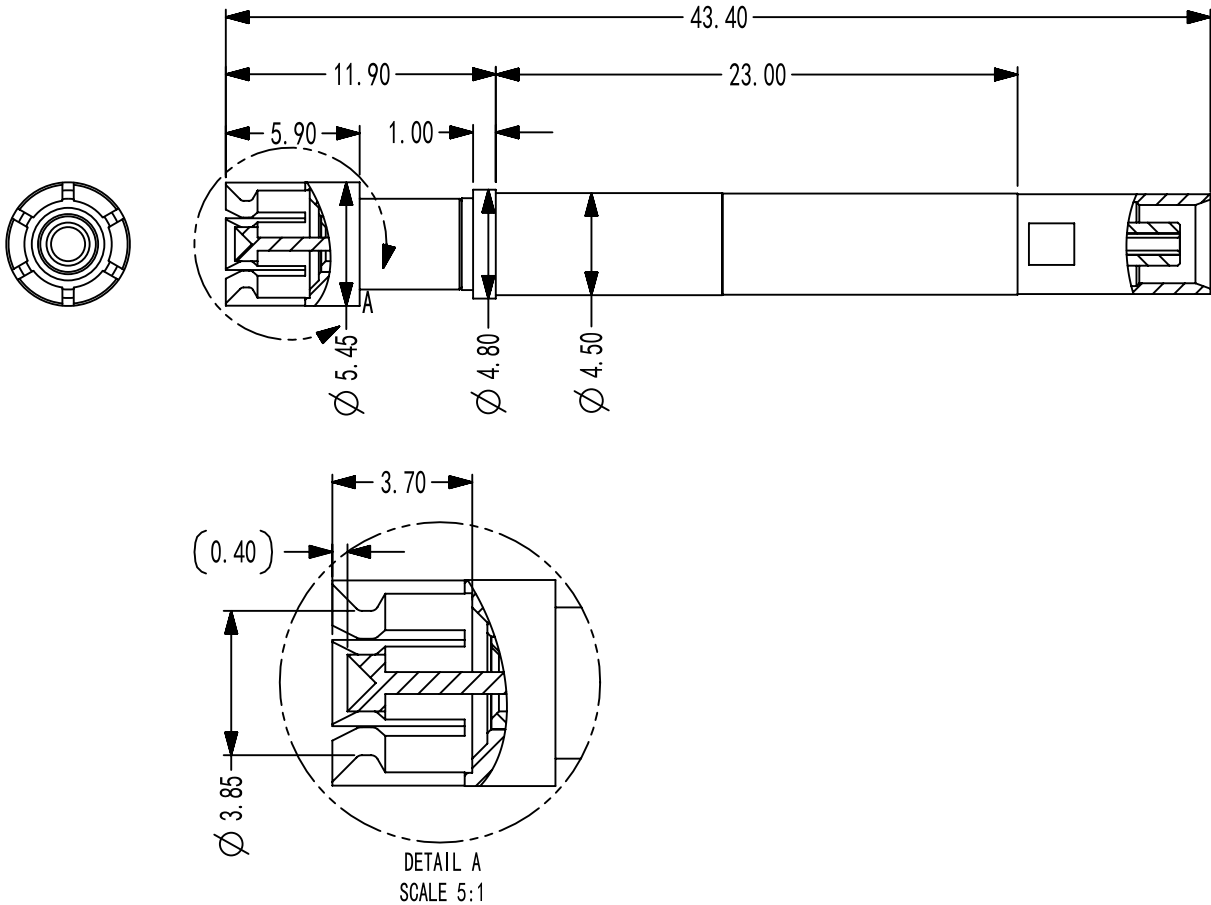
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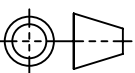
E

F

版本	设计变更	日期	会签
A	新品打样	2025. 12. 8	YYK

Electrical PERFORMANCES	
Impedance	50 Ω
Frequency Range	DC TO 6GHz
V.S.W.R	1.80max(DC-6GHz)
Insulation Resistance	1000 MΩ
Withstanding Voltage	500 VDC
Inner conductor data	
Full Travel	3.7mm
Recommended Travel	2.0mm
Spring Force	100g±20%@1.5mm
Tip Style Material	BeCu-Au plated
Current	3A
Outer conductor data	
Full Travel	5.0mm
Recommended Travel	3.7mm
Spring Force	>500g@3. 7mm
Current	10A
MECHANICAL PERFORMANCES	
D.U.T	Fakra Male Connectors
Interface of Cable Assembly	MCX Female
Test Life	10000 Times(PIN Changeble)
WORKING TEMPERATURE	-55°C~+85°C



Drawn	YYK	2025. 12. 8	Scale	5:1	Series: RK	Group: RF Probe
Checked	YYK	2025. 12. 8	Sheet	1 of 1	Title: RK-50013840FS-6GS	
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.	