

A

B

C

D

E

F

Electrical PERFORMANCES

Impedance	100 Ω
Frequency Range	1GHz
Working Voltage	100 V rms

Inner conductor data

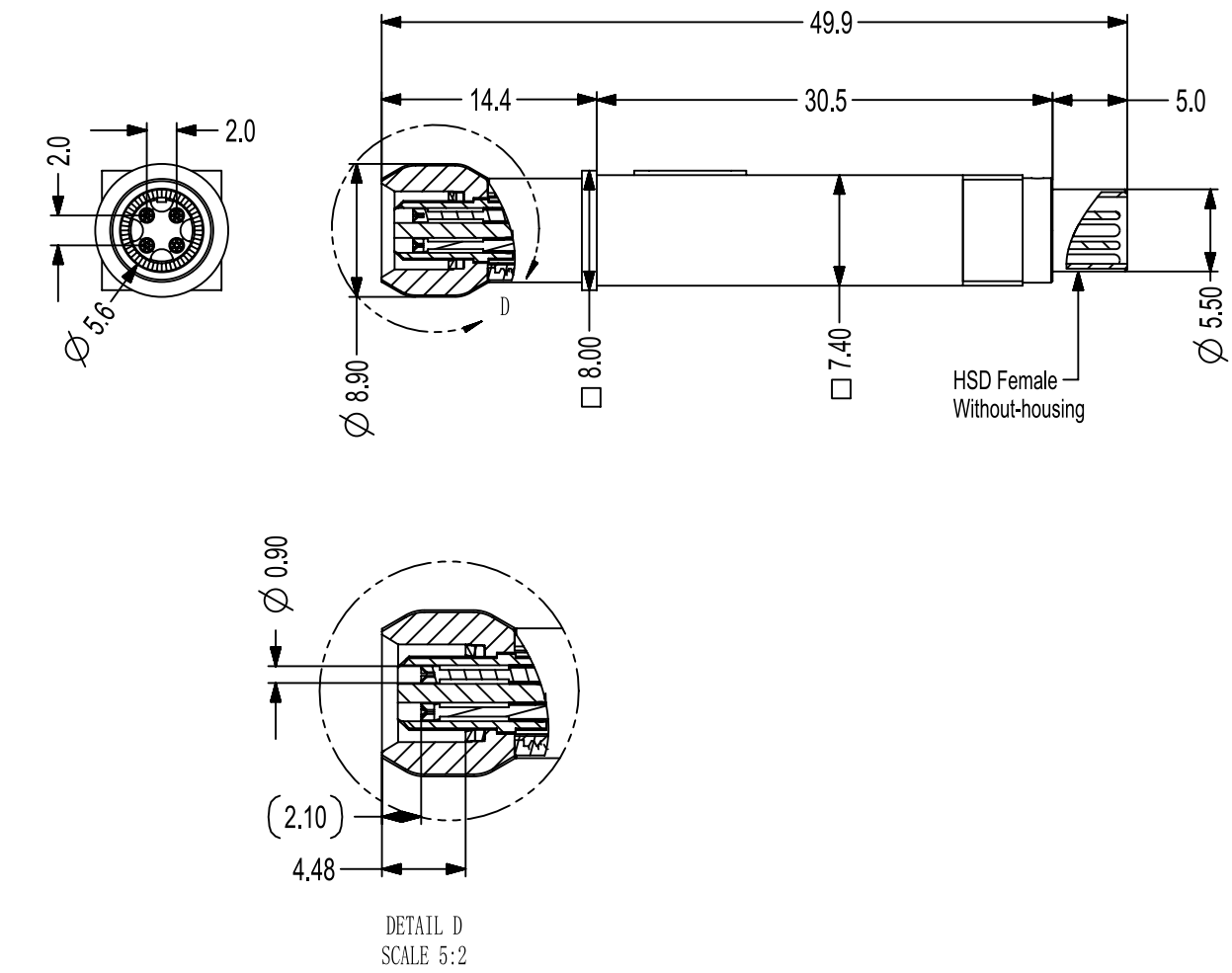
Full Travel	3.7mm
Recommended Travel	2.0mm
Spring Force	120g±20%@2.0mm
Tip Style Material	BeCu-Au plated
Current	3A

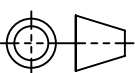
Outer conductor data

Full Travel	6.0m
Recommended Travel	5.0mm
Spring Force	>600g@5.0mm
Current	10A

MECHANICAL PERFORMANCES

D.U.T	HSD Male Connectors
Interface of Cable Assembly	HSD Female
Test Life	10000 Times(PIN Changeble)
WORKING TEMPERATURE	-55°C~+85°C



Drawn	YYK	2024. 10. 16	Scale	2:1	Series: RP	Group: RF Probe
Checked	YYK	2024. 10. 16	Sheet	1 of 1	Title: RCR-SDFS DM10-01	
Approved	ERIC	2024. 10. 16	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.						