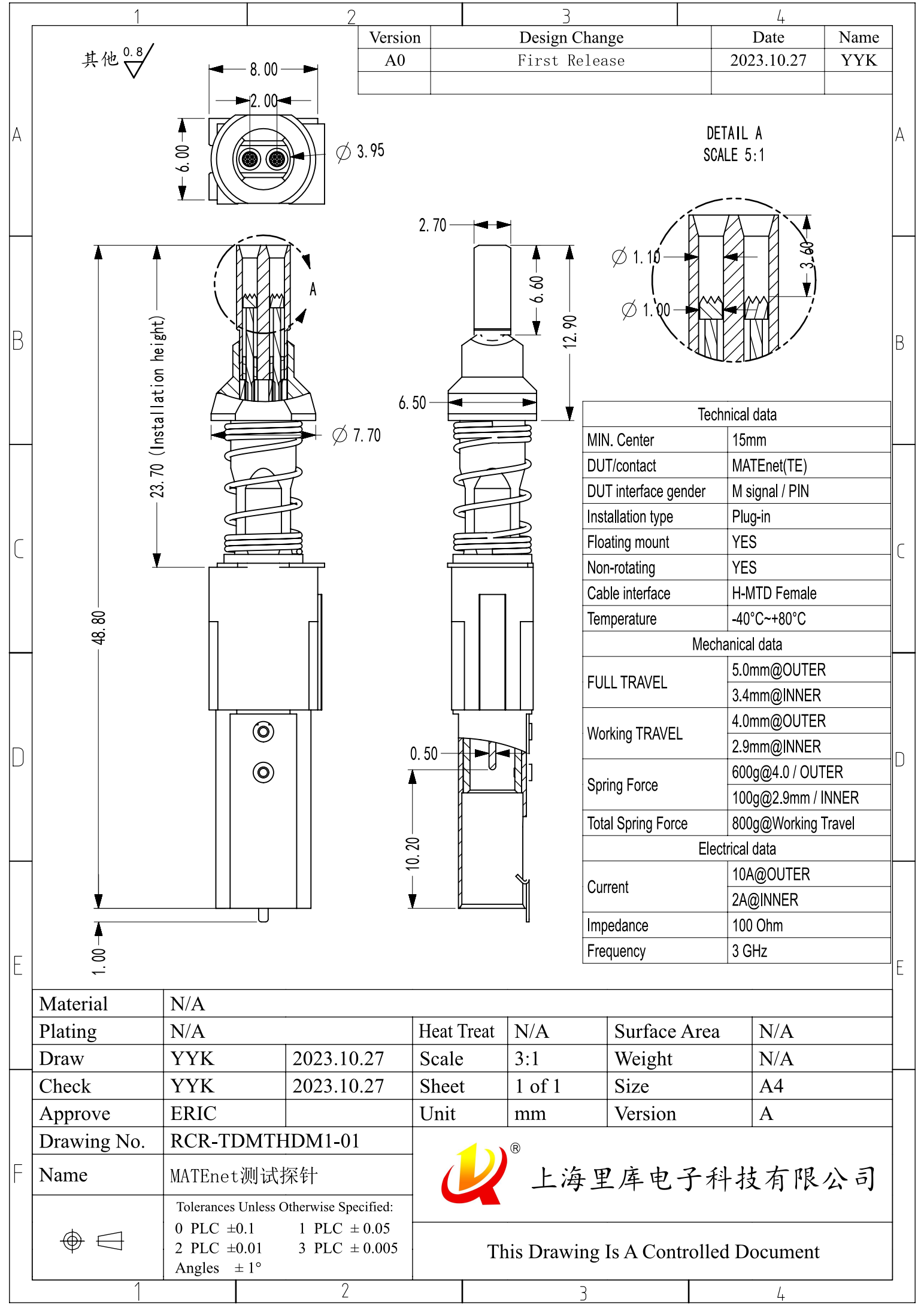
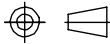




Version	Design Change	Date	Name
A0	First Release	2023.10.27	YYK

DETAIL A
SCALE 5:1

Technical data	
MIN. Center	15mm
DUT/contact	MATEnet(TE)
DUT interface gender	M signal / PIN
Installation type	Plug-in
Floating mount	YES
Non-rotating	YES
Cable interface	H-MTD Female
Temperature	-40°C~+80°C
Mechanical data	
FULL TRAVEL	5.0mm@OUTER
	3.4mm@INNER
Working TRAVEL	4.0mm@OUTER
	2.9mm@INNER
Spring Force	600g@4.0 / OUTER
	100g@2.9mm / INNER
Total Spring Force	800g@Working Travel
Electrical data	
Current	10A@OUTER
	2A@INNER
Impedance	100 Ohm
Frequency	3 GHz

Material	N/A		Heat Treat	N/A	Surface Area	N/A
Plating	N/A		Scale	3:1	Weight	N/A
Draw	YYK	2023.10.27	Sheet	1 of 1	Size	A4
Check	YYK	2023.10.27	Unit	mm	Version	A
Approve	ERIC		 上海里库电子科技有限公司 This Drawing Is A Controlled Document			
Drawing No.	RCR-TDMTHDM1-01					
Name	MATEnet测试探针					
	Tolerances Unless Otherwise Specified: 0 PLC ±0.1 1 PLC ±0.05 2 PLC ±0.01 3 PLC ±0.005 Angles ±1°					