

Threaded Probes



Threaded Probe 94 mil

F731

Centers (mm/mil)	2,40 / 94
Current	5,0 A
Temperature	-20°C...+80°C
R typically	30 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
20	60
50	100
50	150
50	250
50	300

Travel (mm)

Nominal	Maximum
3,5	4,4
Thread (M)	1,4x0,3
Wrench Size	1,4
Pointing Accuracy	±0,08 mm

Materials and Plating

Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, gold plated
Receptacle	Brass, Gold plated

Accessories

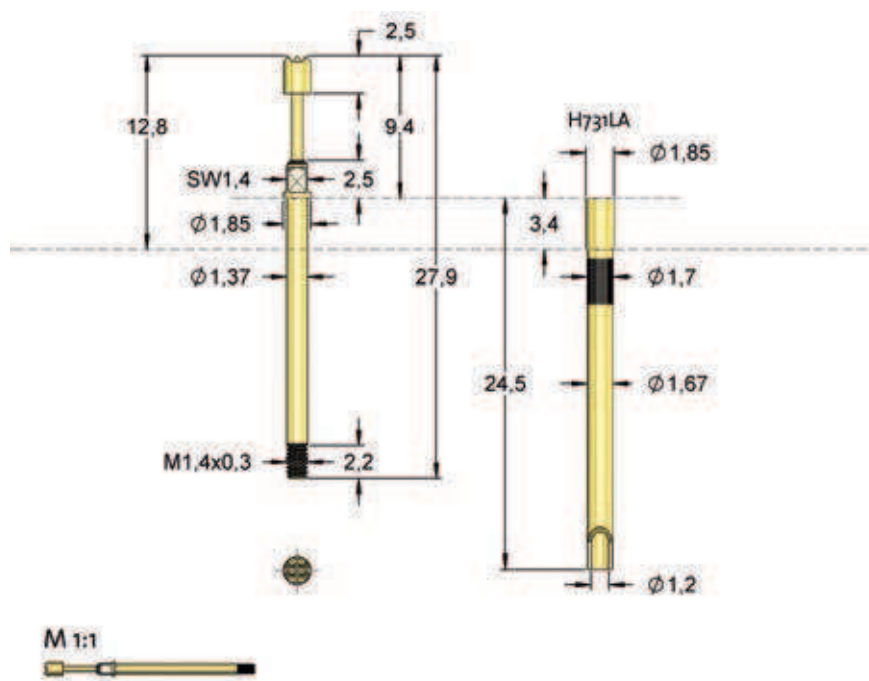
Screw-in tool probe	FWZ731 (T) max. Ø2,0 mm
Screw-in tool probe	FWZ731S1 (T1) max. Ø1,3 mm

Drill Size [mm]

H731...	1,67 - 1,68
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Projection Height

H731...	12,8
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Type	Tip-Ø	Spring Force
F 731	11	B 075 G 300 L
Tip Style	Material	Finish
Material:	B = BeCu	
Tip-Ø:	075 = 0,75 mm (e.g.)	
Finish:	G = Gold	
Special Version:	L = Long Version	
Receptacle:	Order Code according drawing	

ORDER EXAMPLE

Tip Style	Number	Material	Plating	Ø in mm	Version
	05	B	G	1,8	-
	06	B	G	1,0	-
	06	B	G	1,3	-
	06	B	G	1,8	-
	11	B	G	0,5	-
	11	B	G	0,65	-
	11	B	G	0,75	-
	11	B	G	0,75	L
	16	B	G	0,75	-
	17	B	G	1,5	-
	17	B	G	1,6	-
	18	B	G	0,75	-