

THREADED PROBES

F731

Threaded Probe 94 mil Standard

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

Spring Force (cN ±20%)

Version	Preload	Nominal
L	50	300
Standard	20	60
Standard	50	100
Standard	50	150
Standard	50	250
Standard	50	300

Travel (mm)

Version	Nominal	Maximum
L	3,5	4,4
Standard	3,5	4,4
Thread (M)		1,4
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
Receptacles	Brass, gold plated

Accessories

Insertion tool receptacle	FEWZ-100E0
Screw-in tool probe max. Tip-Ø 2,0 mm	FWZ731; FWZ731T
Screw-in tool probe max. Tip-Ø 1,3 mm	FWZ731S1; FWZ731T1

Drill Size (mm)

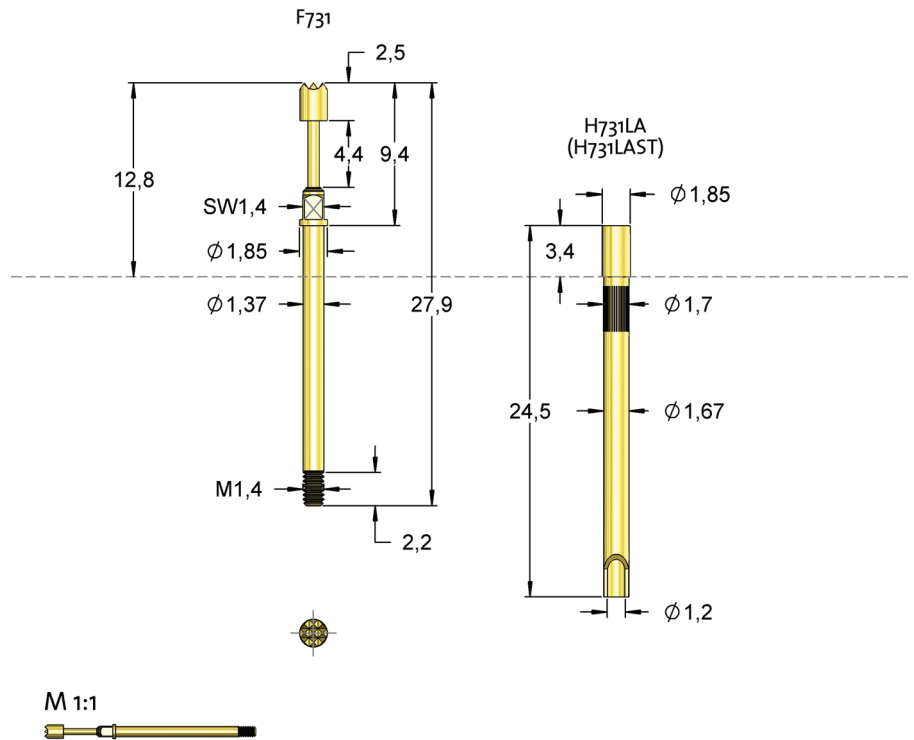
H731LA	1,67 - 1,68
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Projection Height (mm)

H731LA with F731	12,8
H731LA with F731...L	16,9

Series	Tip-Ø	Spring Force (cN)
F731	11	B 075 G 300 L
	Tip Style	Material Plating Version

Material:	B = BeCu, S = Steel
Tip-Ø:	075 = 0,75 mm (e.g.)
Plating:	G = Gold plated, L = Longtime gold plated
Version:	L = Long version
Receptacle:	Order code according drawing



A solder tight receptacle is available (H731LAST).

Tip Style	Number	Material	Plating	Ø in mm	Version
	05	B	G	1,80	-
	06	B	G	1,00	-
	06	B	G	1,30	-
	06	B	G	1,80	-
	11	B	G	0,50	-
	11	B	G	0,60	-
	11	B	G	0,65	-
	11	B	G	0,75	-
	11	B	G	0,75	L
	12	B	G	1,80	-
	16	B	G	0,75	-
	17	B	G	1,50	-
	18	B	G	0,75	-
	32	S	L	0,75	-