

COAXIAL PROBES

F805

Kelvin Probe 87 mil Plug-in

Centers (mm/mil)	2,20 / 87
Current (Circular)	2,5 A
Current (Internal)	0,5 A
Temperature	-40°C...+200°C

Spring Force (cN ±20%)

	Preload	Nominal
Total	-	250
Internal Cont.	10	50
Circular Cont.	80	200

Travel (mm)

	Nominal	Maximum
Internal Cont.	2,0	2,5
Circular Cont.	2,0	2,5

Materials and Plating

Internal Cont.	BeCu, gold plated
Circular Cont.	BeCu, gold plated
Barrel	Bronze, gold plated
Spring Internal Cont.	Stainless steel, gold plated
Spring Circular Cont.	Stainless steel, gold plated
Receptacle	Bronze, gold plated

Accessories

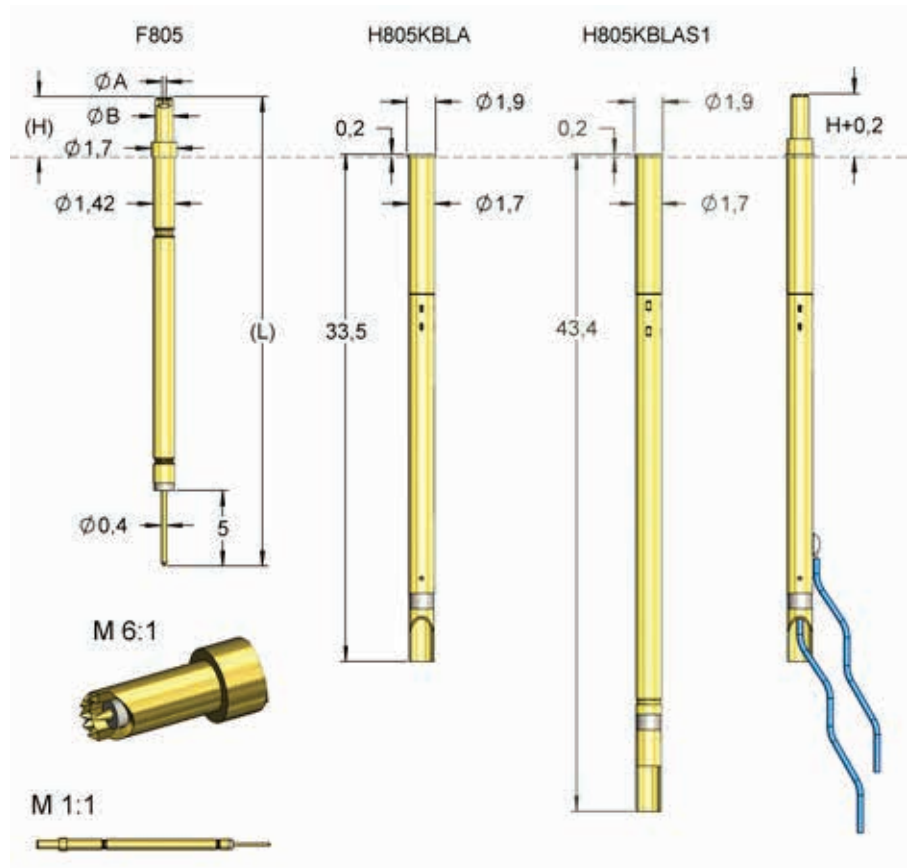
Insertion tool probe	FDWZ-805
Insertion tool receptacle	FEWZ-100E0

Drill Size (mm)



H805KBLA	1,68 - 1,70
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Projection Height (mm)

H805... with F805	H+0,2
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Currently the smallest Kelvin probe worldwide. This solution is outstanding on the market, as common Kelvin probes usually require centers of at least 100 mil / 2,54 mm.

Order Code	Sense Pin	Tip Style	Ø A	Ø B	C	H	L	Version
F80518B0001G250		18	0,27	1,18	0,00	4,00	31,00	-
F80518B0002G250		18	0,27	1,18	0,00	6,00	33,00	-