

F797

Probe 100 mil, Long Travel Version

Centers (mm/mil)	2,54 / 100
Current	5,0 A
R typ	25 mOhm
Temperature	-20°C...+80°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	60	150
Standard	60	300
E21	100	300

Travel (mm)

Version	Nominal	Maximum
Standard	8,0	10,0
E21	8,0	10,0
Pointing Accuracy		±0,18 mm

Materials and Plating

Plunger	see tip style
Barrel	Nickel silver, gold plated
Spring	Music wire, silver plated
Receptacle	Nickel silver, gold plated

Accessories

Insertion tool receptacle	FEWZ-772EV
Insertion tool receptacle	FEWZ-772E0
Insertion tool probe	FDWZ-100
Plug lock	H772VS

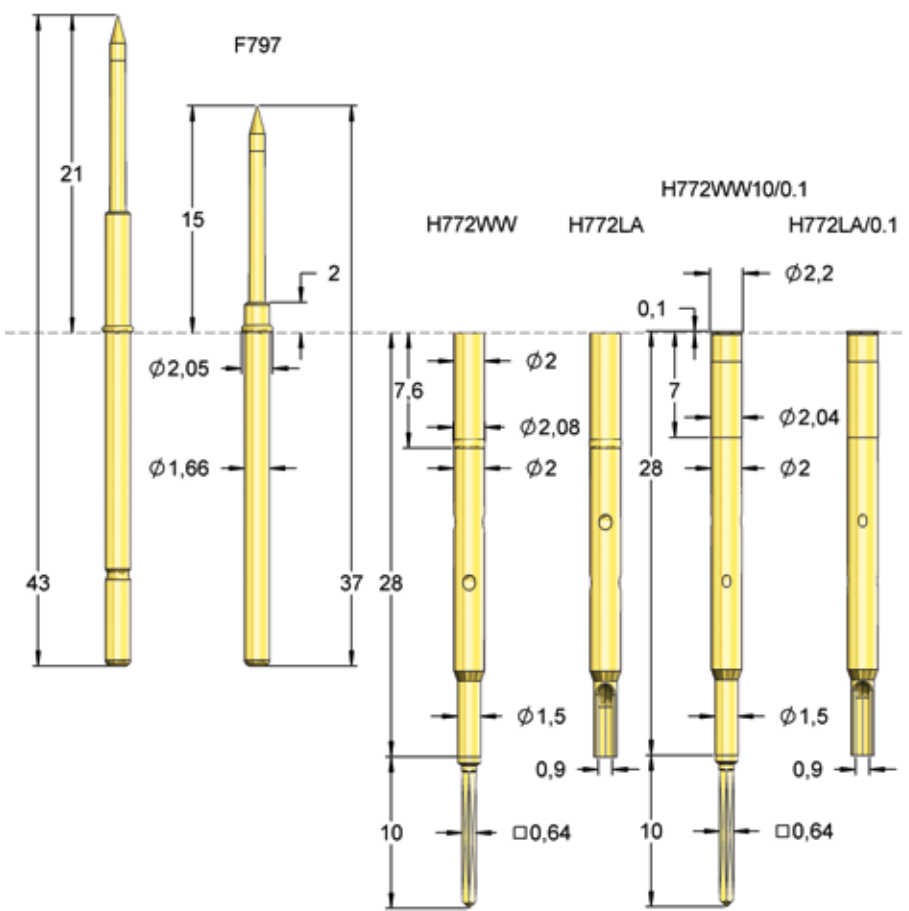
Drill size (mm)

Receptacle Press ring as stop	1,97 - 2,00
Receptacle Press ring inserted	2,03 - 2,05
Receptacle with collar	2,02 - 2,03

Projection Height (mm)

(F797) H772...	15,0 - 22,6
(F797) H772.../0.1	15,1

F79718B100G300E21



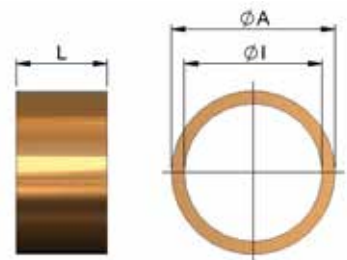
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The F797 is the long travel version of the F772. These probes can be combined well in dual stage fixtures.

Spacers H772DS/xx for 100 mil probes

Order Code	Outer-Ø	Inner-Ø	Length
H772DS/10	2,20	1,70	1,00
H772DS/20	2,20	1,70	2,00
H772DS/30	2,20	1,70	3,00
H772DS/50	2,20	1,70	5,00



Series	Tip-Ø	Spring Force (cN)
F797 18 S 100 L 300 E21		
Tip Style	Material	Plating
		Version

Material:	B = BeCu, S = Steel, K = Synthetic
Tip-Ø:	400 = 4,00 mm (e.g.)
Plating:	G = Gold plated, L = Longtime Gold plated, P = Functional coating, U = Unplated
Version:	HP = Progressive Series, IK = Insulation cap
Receptacle:	Order Code according drawing

Tip Style	Number	Material	Plating	Ø in mm	Version
	06	B	G	2,00	-
	14	S	L	2,00	-
	15	B	G	2,00	-
	18	B	G	1,00	-
	18	B	G	1,00	E21
	63	S	L	2,00	E21