



F793

Probe 75 mil Long Travel Version

Centers (mm/mil)	1,90 / 75
Current	4,0 A
R typ	20 mOhm
Temperature	-45°C...+100°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	20	120
L	20	120
HP	70	250

Travel (mm)

Version	Nominal	Maximum
Standard	8,0	10,0
L	8,0	10,0
HP	8,0	9,0
Pointing Accuracy	±0,10 mm	

Materials and Plating

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

Accessories

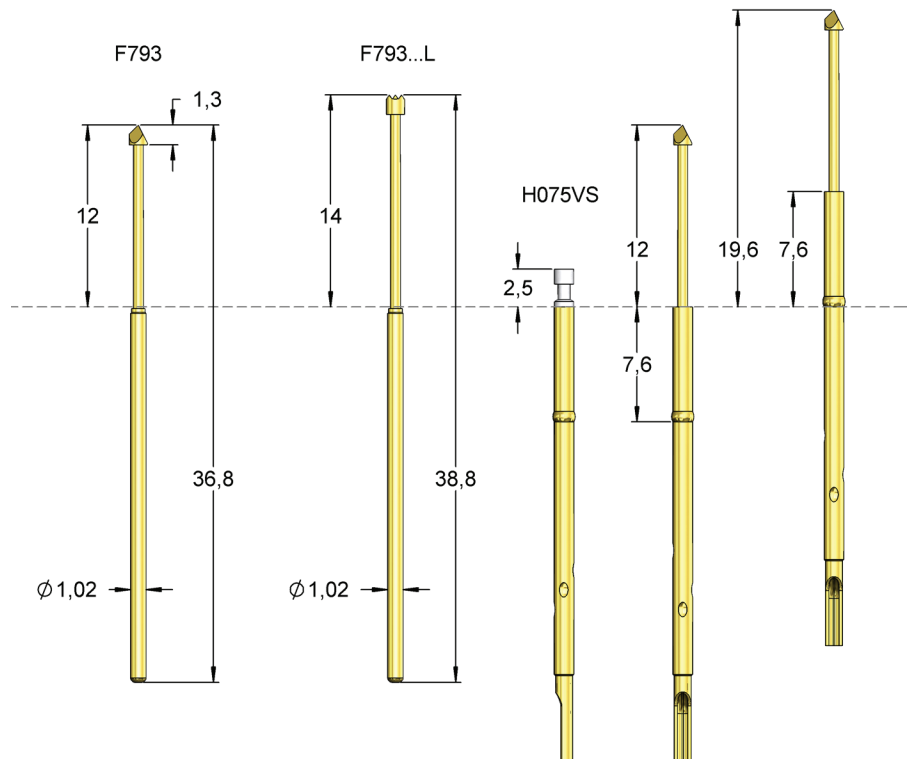
Insertion tool receptacle	FEWZ-075EV
Insertion tool receptacle	FEWZ-075E0
Insertion tool probe	FDWZ-075
Plug lock	H075VS

Projection Height (mm)

(F793) H075.../10.0	12,0 - 22,0
(F793) H075.../7.6	12,0 - 19,6
(F793) H075.../2.0	12,0 - 14,0
(F793) H075WW10/2.0S1	15,2 - 17,2
(F793) H075WW10/2.0S2	20,0 - 22,0
(F793...L) H075.../10.0	14,0 - 24,0
(F793...L) H075.../7.6	14,0 - 21,6
(F793...L) H075.../2.0	14,0 - 16,0
(F793...L) H075WW10/2.0S1	17,2 - 19,2
(F793...L) H075WW10/2.0S1	22,0 - 24,0

Series	Tip-Ø	Spring Force (cN)
F793	12	B 120 G 120 L
	Tip Style	Material Plating Version

Material:	B = BeCu, S = Steel
Tip-Ø:	120 = 1,20 mm (e.g.)
Plating:	G = Gold plated, L = Longtime Gold plated, P = Functional coating
Version:	HP = Progressive Series, L = Long version
Receptacle:	Order Code according drawing



M 1:1



The F793 is the long travel version of the F075 and F703. These probes can be combined well in dual stage fixtures. Further information about the receptacles see extra section for receptacle H075.

Drill size (mm)

Receptacle Press ring as stop	1,29 - 1,30
Receptacle Press ring inserted	1,36 - 1,40

Tip Style	Number	Material	Ø in mm	Plating	Version
	06	B	1,20	G	-
	12	B	1,20	G	-
	12	B	1,20	G	L
	14	B	1,20	G	-
	14	B	1,20	G	L
	15	B	1,20	G	-
	15	B	1,20	G	L
	18	B	0,64	G	-
	21	B	0,64	G	-
	30	S	0,64	L	-
	33	S	0,64	L	-
	33	S	0,64	L	L
	33	S	0,64	P	HP
	33	S	1,20	L	L
	38	S	0,64	L	-