

F075...HP

Probe 75 mil Progressive Series

Centers (mm/mil)	1,90 / 75
Current	4,0 A
R typ	40 mOhm
Temperature	-20°C...+80°C

Spring Force (cN ±20%)

Version	Preload	Nominal
HP	120	200
HP	130	250
HPL	120	200
HPL	130	250

Travel (mm)

Version	Nominal	Maximum
HP	4,3	6,4
HPL	4,3	6,4
Pointing Accuracy		±0,08 mm

Materials and Plating

Plunger	see tip style
Barrel	Bronze, 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

Drill size (mm)

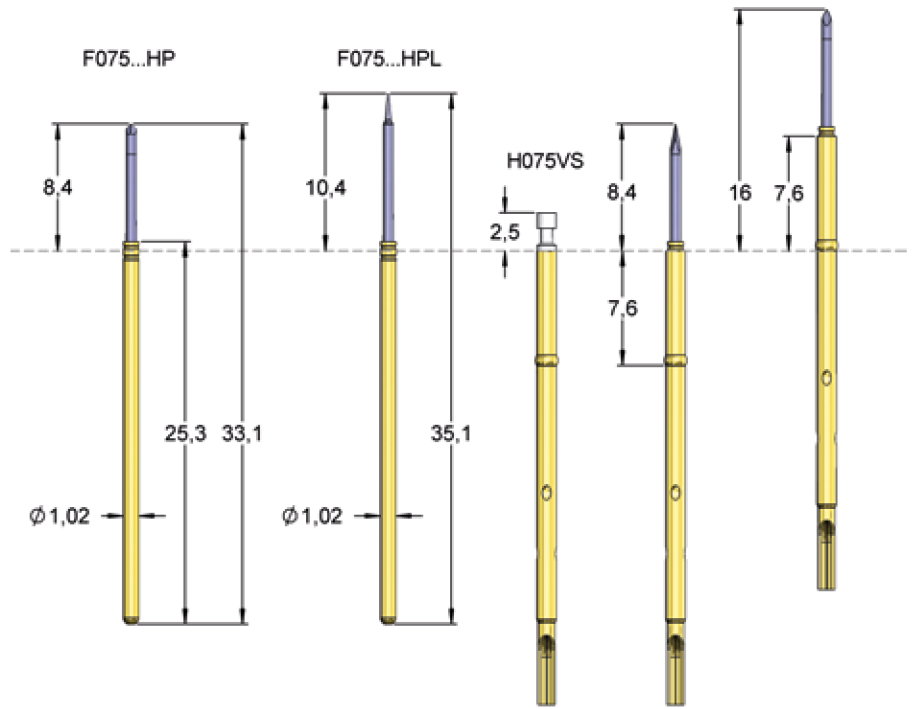
Receptacle Press ring as stop	1,29 - 1,30
Receptacle Press ring inserted	1,36 - 1,40

Projection Height (mm)

(F075) H075.../10.0	8,4 - 18,4
(F075) H075.../7.6	8,4 - 16,0
(F075) H075.../2.0	8,4 - 10,4
(F075) H075WW10/2.0S1	11,4 - 13,4
(F075) H075WW10/2.0S2	16,4 - 18,4
(F075...L) H075.../10.0	10,4 - 20,4
(F075...L) H075.../7.6	10,4 - 18,0
(F075...L) H075.../2.0	10,4 - 12,4
(F075...L) H075WW10/2.0S1	13,4 - 15,4
(F075...L) H075WW10/2.0S2	18,4 - 20,4

Series	Tip-Ø	Spring Force (cN)
F075	21	S
	064	P
		200
		HP
	Tip Style	Version

Material:	S = Steel
Tip-Ø:	064 = 0,64 mm (e.g.)
Plating:	P = Functional coating
Version:	HP = Progressive Series, HPL = Progressive Series Long version
Receptacle:	Order Code according drawing



M1:1



This series was developed for difficult contacting conditions such as lead free soldered pads or strongly contaminated or oxidized boards. Probes of this series allow penetrating sticky layers reliably with a low vulnerability to contaminations of the tips. This leads to a high contact reliability and a long life time of these probes.

Tip Style	Number	Material	Plating	Ø in mm	Version
	21	S	P	0,64	HP
	21	S	P	0,64	HPL
	32	S	P	0,64	HP
	32	S	P	0,64	HPL
	33	S	P	0,64	HP
	33	S	P	0,64	HPL
	43	S	P	0,64	HP
	43	S	P	0,64	HPL
	62	S	P	0,64	HP
	62	S	P	0,64	HPL