

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)

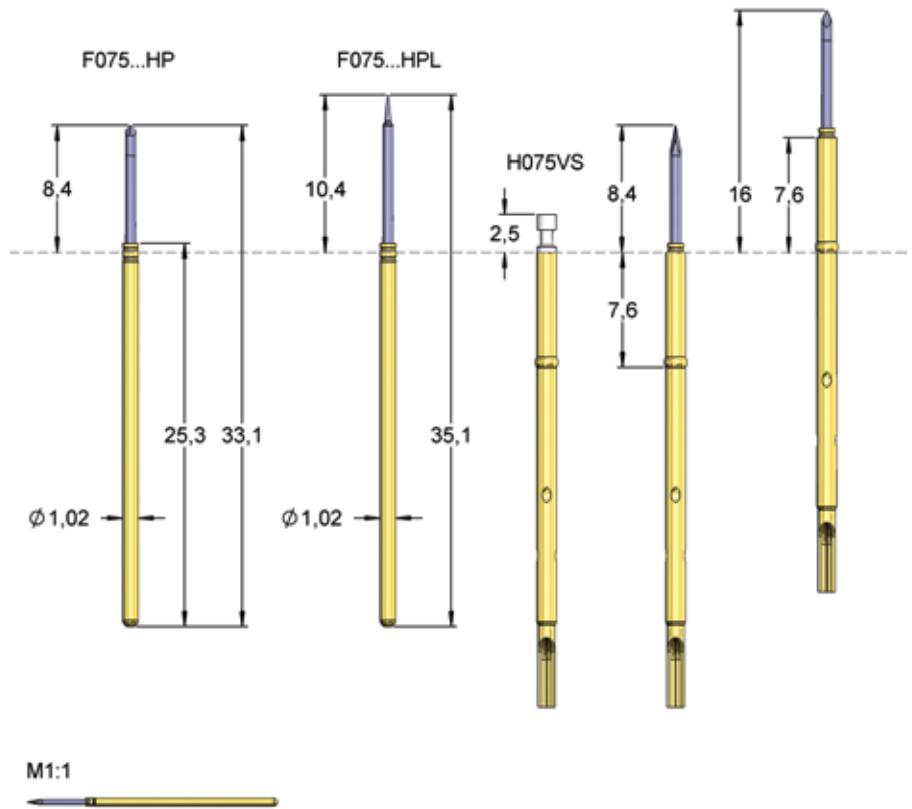
Receptacle Press ring as stop	1,29 - 1,30
Receptacle Press ring inserted	1,36 - 1,40

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	Material
		Plating
		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



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