

F075

Probe 75 mil Standard

Centers (mm/mil)	1,90 / 75
Current	4,0 A
R typ	50 mOhm
Temperature	-20°C...+80°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	30	60
Standard	50	100
Standard	70	150
Standard	80	200
Standard	100	280
L	50	100
L	70	150
L	80	200
L	100	280
IK	30	60
IK	70	150
IK	70	280

Travel (mm)

Version	Nominal	Maximum
Standard	4,3	6,4
L	4,3	6,4
IK	4,3	6,4
Pointing Accuracy		±0,08 mm

Materials and Plating

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

Accessories

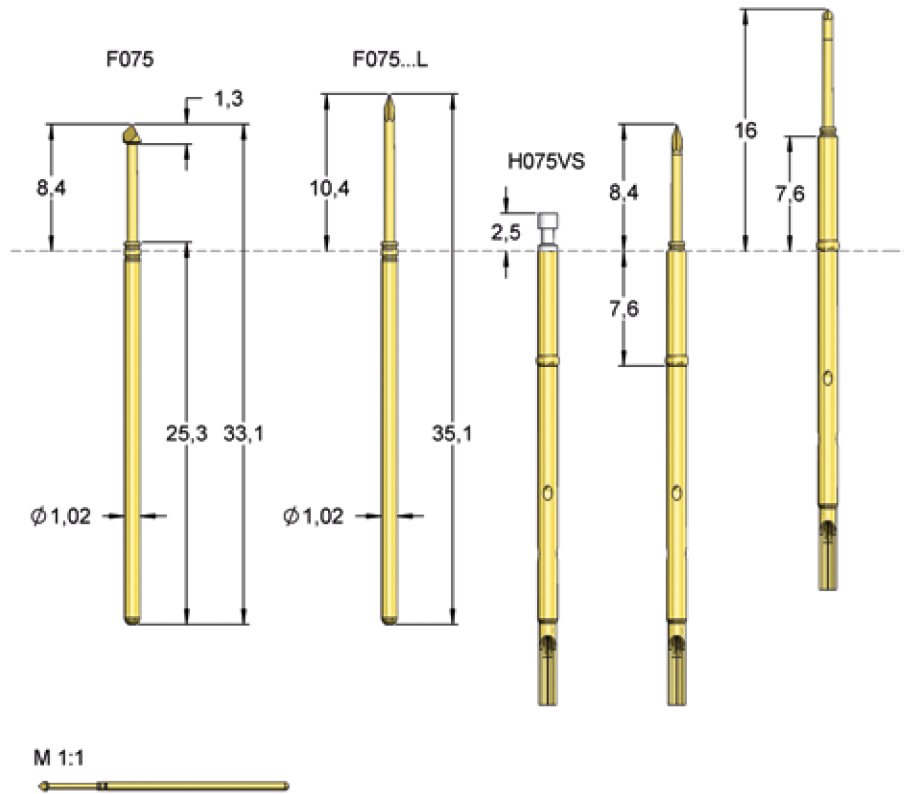
Insertion tool receptacle	FEWZ-075EV
Insertion tool receptacle	FEWZ-075E0
Insertion tool probe	FDWZ-075
Plug lock	H075VS

Drill size (mm)

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

Series	Tip-Ø	Spring Force (cN)
F075	05 B 150 G	200 L
	Tip Style	Material
		Plating
		Version

Material:	B = BeCu, S = Steel
Tip-Ø:	150 = 1,50 mm (e.g.)
Plating:	G = Gold plated, L = Longtime Gold plated
Version:	L = Long version, IK = Insulation cap
Receptacle:	Order Code according drawing



Probe series F075 is the most common probe for 75 mil centers.

Further information about the receptacles see extra section for receptacle H075.

Tip Style	Number	Material	Plating	Ø in mm	Version
	05	B	G	1,20	-
	06	B	G	1,00	-
	06	B	G	1,20	-
	06	B	G	1,30	IK
	07	S	L	1,20	-
	10	S	L	0,64	-
	11	B	G	0,64	-
	14	S	L	0,78	-
	14	S	L	1,20	-
	15	B	G	0,90	-
	15	B	G	1,20	-
	15	B	G	1,20	L
	17	B	G	1,20	-
	18	B	G	0,78	-
	21	S	L	0,64	-
	21	S	L	0,64	L
	30	S	L	0,64	-
	33	S	L	0,64	-
	33	S	L	0,64	L

F075

Probe 75 mil Standard

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

Tip Style	Number	Material	Plating	Ø in mm	Version
	33	S	L	0,78	-
	36	B	G	1,20	-
	37	B	G	0,50	-
	37	B	G	0,50	L
	38	S	L	0,64	-
	38	S	L	0,64	L
	41	B	G	1,30	IK
	43	S	L	0,64	-
	53	S	L	0,64	-
	53	S	L	0,64	L
	63	S	G	1,20	-
	63	S	L	1,20	-

H075

Receptacle 75 mil

Materials and Plating

Receptacle Nickel silver, gold plated

Accessories

Insertion tool receptacle	FEWZ-075EV
Insertion tool receptacle	FEWZ-075E0

Drill size (mm)

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

Series	Length of Wire Wrap Pin
H075 WW 10 / 7.6	
Connection Type	Press Ring Position
Connection Type:	CR= Crimp connection LA = Solder connection WW = Wire Wrap connection LI = Stranded wire WL = Spring loaded connection
Length of Wire Wrap Pin:	e.g. 10 = 10,0 mm
Press Ring Position:	e.g. 7.6 = 7,6 mm

