



F051

Probe 50 mil Long Travel Version

Centers (mm/mil)	1,27 / 50
Current	3,0 A
R typ	20 mOhm
Temperature	-45°C...+100°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	35	150

Travel (mm)

Version	Nominal	Maximum
Standard	8,0	10,0
Pointing Accuracy	±0,05 mm	

Materials and Plating

Plunger	see tip style
Barrel	Bronze, gold plated
Spring	Music Wire, gold plated
Receptacle	Bronze, gold plated

Accessories

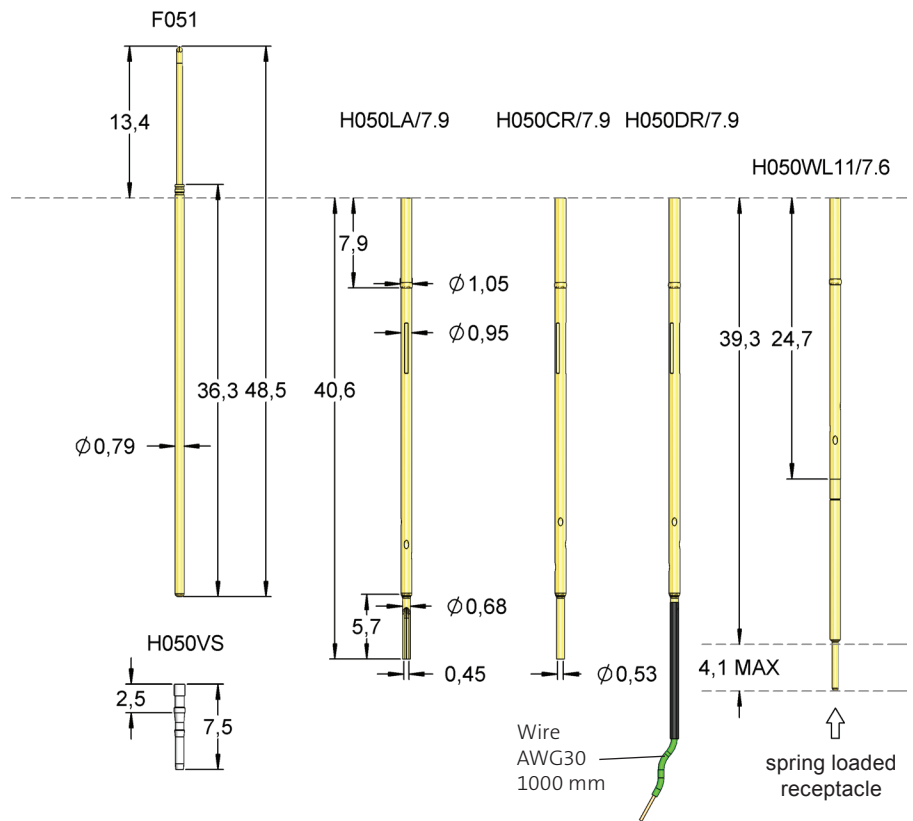
Insertion tool receptacle	FEWZ-050EV
Insertion tool receptacle	FEWZ-050E0
Insertion tool probe	FDWZ-050
Plug lock	H050VS

Drill size (mm)

Receptacle Press ring as stop	0,95 - 0,97
Receptacle Press ring inserted	0,98 - 1,01

Projection Height (mm)

H050... with F051	13,4 - 21,3
H050WL11/7.6 with F051	23,8 - 31,7



M 1:1



The F051 is the long travel version of the F050. These probes can be combined well in dual stage fixtures.

Series	Tip-Ø	Spring Force (cN)
F051 11 B 050 G 150		
Tip Style	Material	Plating
Version		

Material:	B = BeCu, S = Steel
Tip-Ø:	050 = 0,50 mm (e.g.)
Plating:	G = Gold plated, L = Longtime Gold plated, P = Functional coating
Receptacle:	Order Code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	11	B	0,50	G	-
	21	S	0,50	L	-
	43	S	0,50	L	-
	43	S	0,50	P	-