



Long Travel Probe 50 mil

F051

Centers (mm/mil)	1,27 / 50
Current	3,0 A
Temperature	-20°C...+80°C
R typically	20 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
35	150

Travel (mm)

Nominal	Maximum
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

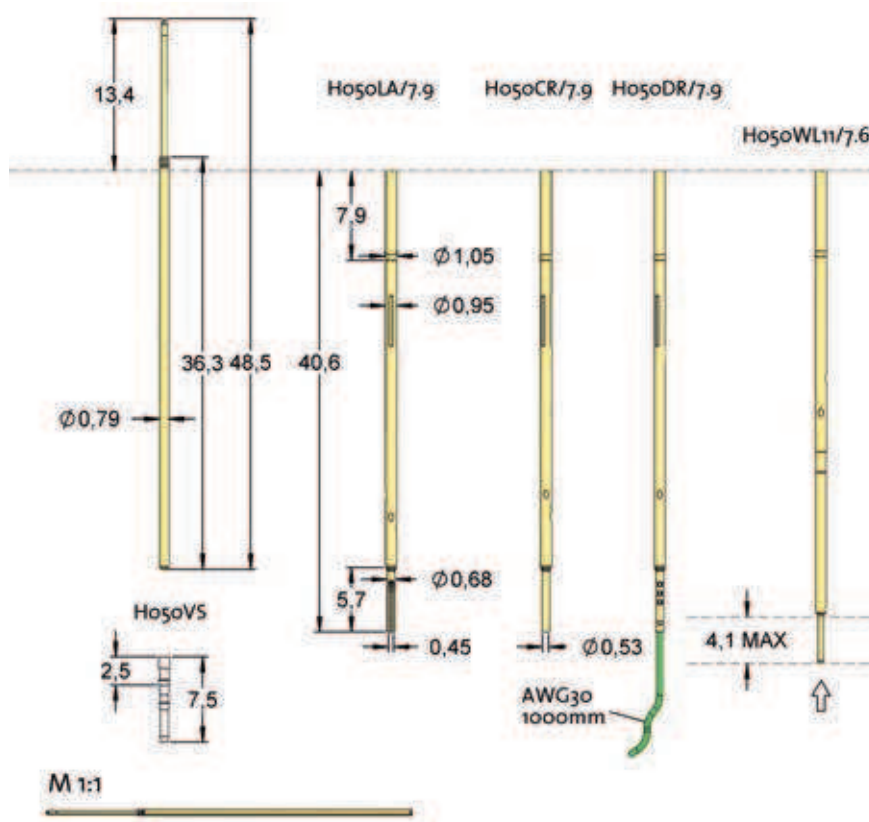
Insertion tool receptacle	FEWZ-050EV
Insertion tool receptacle	FEWZ-050E0
Insertion tool probe	FDWZ-050
Plug lock	H050VS

Drill Size [mm]

Press ring as stop	0,99 - 1,00
Press ring inserted	1,05 - 1,07

Projection Height

H050.../7.9	13,4 - 21,3
H787...	17,5 - 25,5



The F051 is the long travel version of the F050. These probes can be combined well in dual stage fixtures. The receptacle H050WL11/7.6 is also available with a spring loaded end. This is suitable for contacting conductor paths.

Type	Tip-Ø	Spring Force
F 051	43	S 050 L 150
Tip Style	Material	Finish
Material:	S = Steel	
Tip-Ø:	050 = 0,5 mm (e.g.)	
Finish:	L = Longtime Gold plated,	
	P = Functional coating	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		

Tip Style	Number	Material	Plating	Ø in mm	Version
	43	S	L	0,5	-
	43	S	P	0,5	-