

Long Travel Probe 50 mil
F788

Centers (mm/mil)	1,27 / 50
Current	2,0 A
Temperature	-20°C...+80°C
R typically	20 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
30	165
30	180

Travel (mm)

Nominal	Maximum
6,4	7,0
Pointing Accuracy	±0,1 mm

Materials and Plating

Plunger	see Tip Style
Barrel	Bronze, gold plated
Spring	Music wire, silver plated
Receptacle	Nickel silver, Gold plated

Accessories

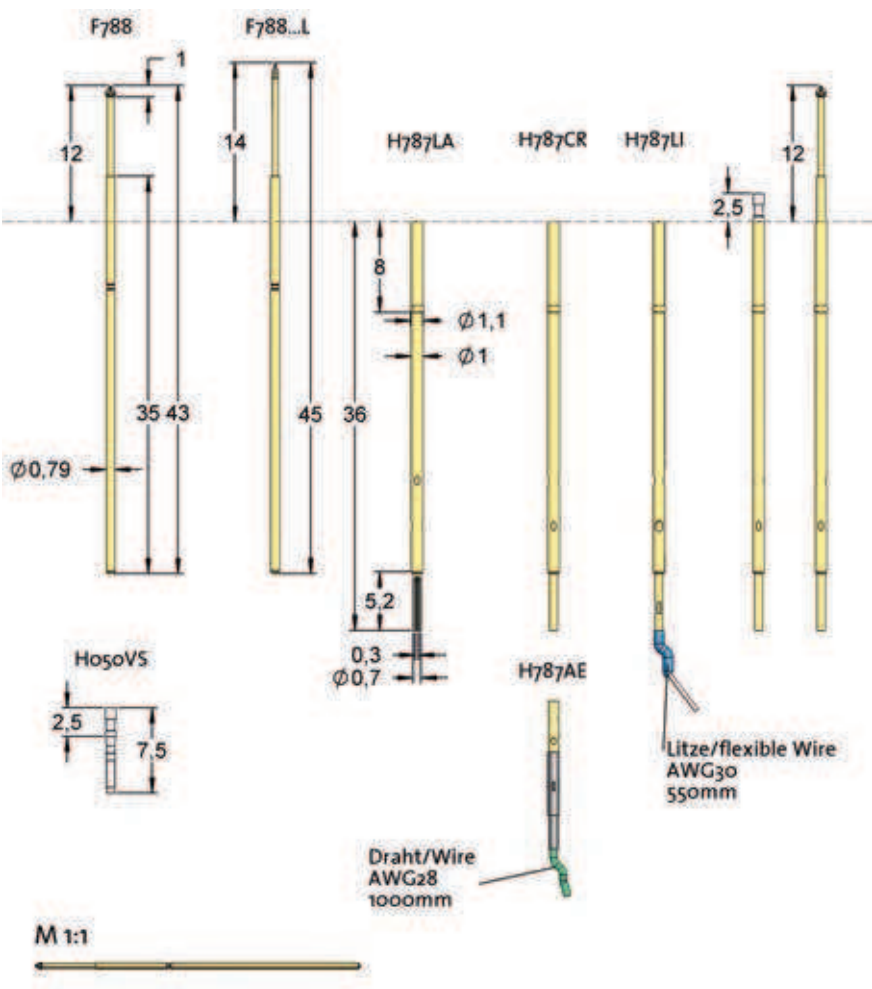
Insertion tool receptacle	FEWZ-050EV
Insertion tool receptacle	FEWZ-050E0
Insertion tool probe	FDWZ-050
Plug lock	H050VS

Drill Size [mm]

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

Projection Height

(F788) H787...	12,0 - 20,0
(F788...L) H787...	14,0 - 22,0



The F788 is the long travel version of the F767. 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 788 33 S 050 L 165 L		
Tip Style	Material	Finish
Material:	B = BeCu, S = Steel	
Tip-Ø:	050 = 0,5mm (e.g.)	
Finish:	G = Gold, L = Longtime Gold plated	
Special Version:	L = Long Version, H = High Temperatur	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		

Tip Style	Number	Material	Plating	Ø in mm	Version
	05	B	G	0,9	-
	06	B	G	0,9	-
	07	S	L	0,9	-
	11	B	G	0,6	-
	18	B	G	0,6	-
	21	S	L	0,6	-
	29	B	G	0,6	-
	33	S	L	0,5	L
	33	S	L	0,6	-
	43	S	L	0,5	-