

Short Travel Probe 50 mil
F665

Centers (mm/mil)	1,27 / 50
Current	4,0 A
Temperature	-20°C...+80°C
R typically	70 mOhm

Spring Force (cN ±20%)

Preload	Nominal Force
25	60 S1
30	75

Travel (mm)

Nominal	Maximum
0,6	1,1 S1
0,8	1,2
Pointing Accuracy	±0,08 mm

Materials and Plating

Plunger	see Tip Style
Barrel	Bronze, gold plated
Spring	Stainless steel, gold plated
Receptacle	Bronze, Gold plated

Accessories

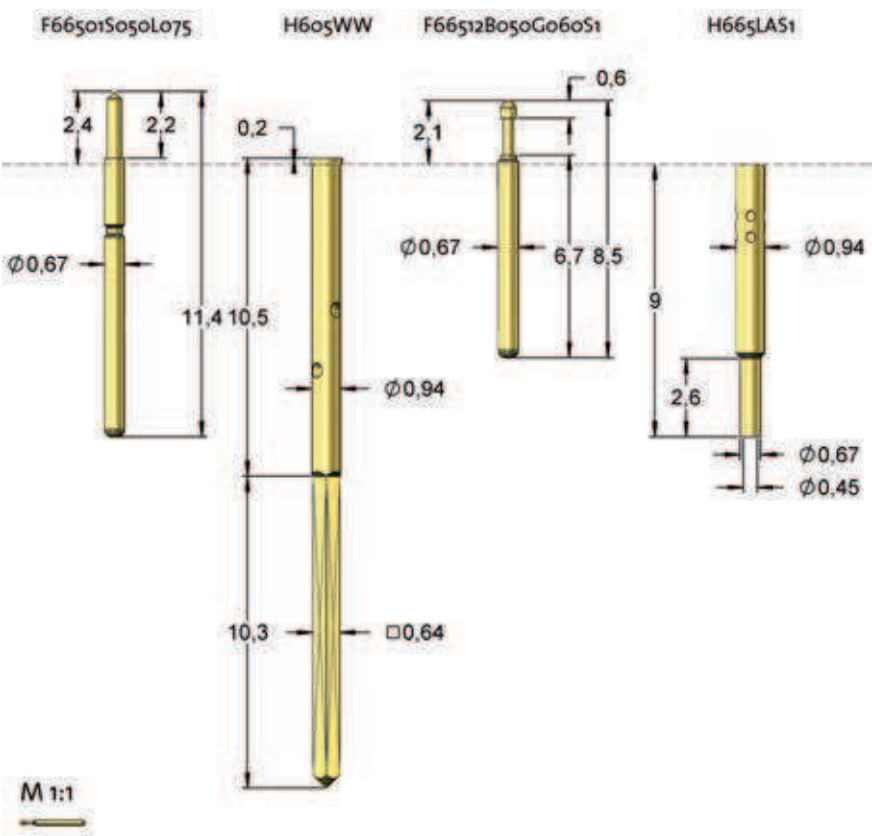
Insertion tool receptacle	FEWZ-511E0
Insertion tool probe	FDWZ-050

Drill Size [mm]

Receptacle inserted	0,93 - 0,94
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Projection Height

(F665) H605WW	2,4
(F66512B050G060S1) H665LAS1	2,1



Type	Tip-Ø	Spring Force
F 665 12 B 050 G 060 S1		
Tip Style	Material	Finish
Material:	B = BeCu, S = Steel	
Tip-Ø:	050 = 0,5 mm (e.g.)	
Finish:	G = Gold, L = Longtime Gold plated	
Special Version:	S1 = Special version	
Receptacle:	Order Code according drawing	
ORDER EXAMPLE		

Tip Style	Number	Material	Plating	Ø in mm	Version
	01	S	L	0,5	-
	12	B	G	0,5	S1