



F881 (NO)

Electrically Isolated Switch Probe, Threaded



Centers (mm/mil)	3,50 / 138
Current	10,0 A
Current (Switch)	1,0 A
R typ	25 mOhm
Temperature	-45°C...+100°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	80	380

Travel (mm)

Version	Nominal	Maximum
Standard	4,0	5,0
Switch Travel (mm)		1,7
Thread (M)		2,5
Wrench Size		2,6
Pointing Accuracy		±0,08 mm

Materials and Plating

Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, silver plated
Receptacles	Brass, gold plated

Accessories

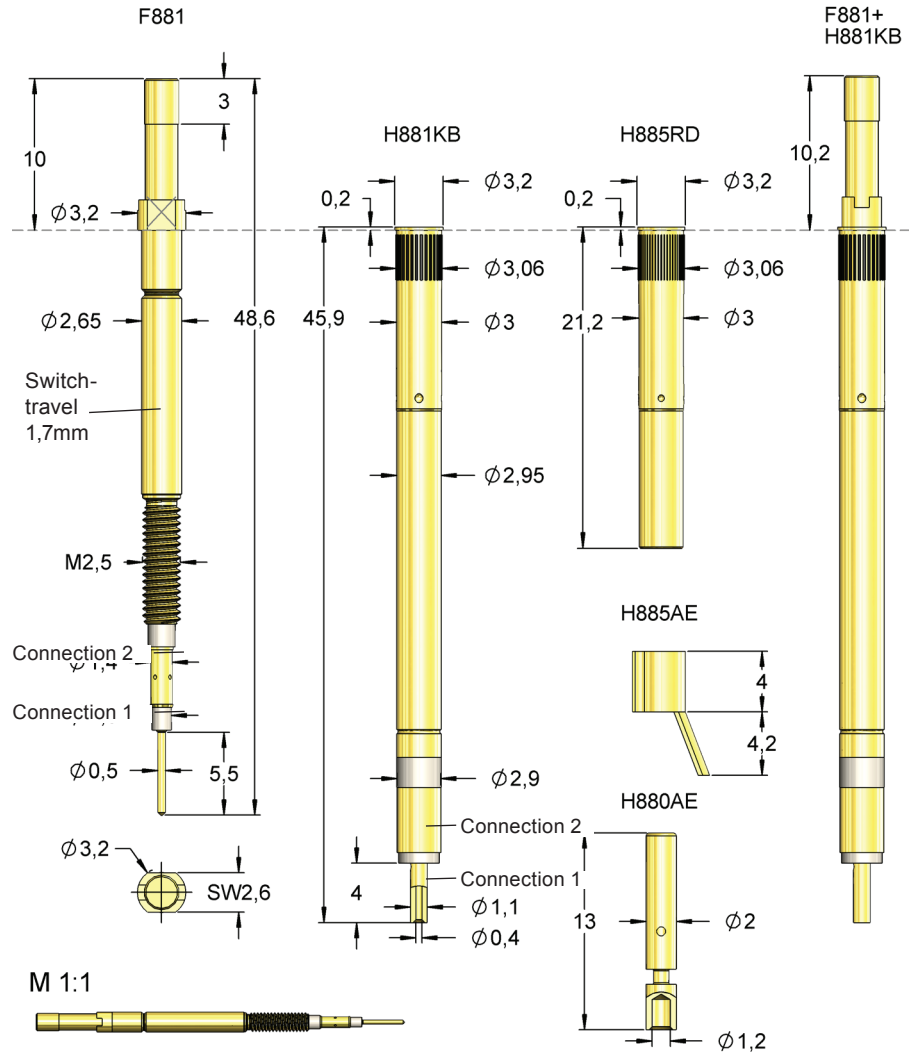
Insertion tool receptacle	FEWZ-774E0
	FWZ885 (T)
Screw-in tool probe	FWZ885L (T)
	max. Ø2,5 mm
Screw-in tool probe	FWZ885S1 (T1)
	max. Ø3,1 mm

Drill Size (mm)

Receptacle with knurl	3,00 - 3,02
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Projection Height (mm)

H881KB with F881	10,2 - 12,2
H885 / H885RD with F881	10,2 - 15,2
H885/5 with F881	15,0 - 20,0



The probe F881 can be height adjusted by 5,0 mm, independently from the used receptacle. It is held in its position by pressure marks. For further receptacles see datasheet H885.

Series	Tip-Ø	Spring Force (cN)
F881 05 B 230 G 380		
Tip Style	Material	Plating
		Version

Material: B = BeCu
Tip-Ø: 230 = 2,30 mm (e.g.)
Plating: G = Gold plated
Receptacle: Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	05	B	2,30	G	-
	05	B	3,00	G	-
	06	B	2,30	G	-
	06	B	3,00	G	-
	17	B	2,30	G	-
	17	B	3,00	G	-