

# SWITCH PROBES

## F881 (NO)

Electrically Isolated  
Switch Probe, Threaded



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

<b>Spring Force (cN ±20%)</b>		
Version	Preload	Nominal
Standard	80	380

<b>Travel (mm)</b>		
Version	Nominal	Maximum
Standard	4,0	5,0
Switch Travel (mm)		1,7
Thread (M)		2,5
Wrench Size		2,6

<b>Materials and Plating</b>	
Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, silver plated
Receptacles	Brass, gold plated

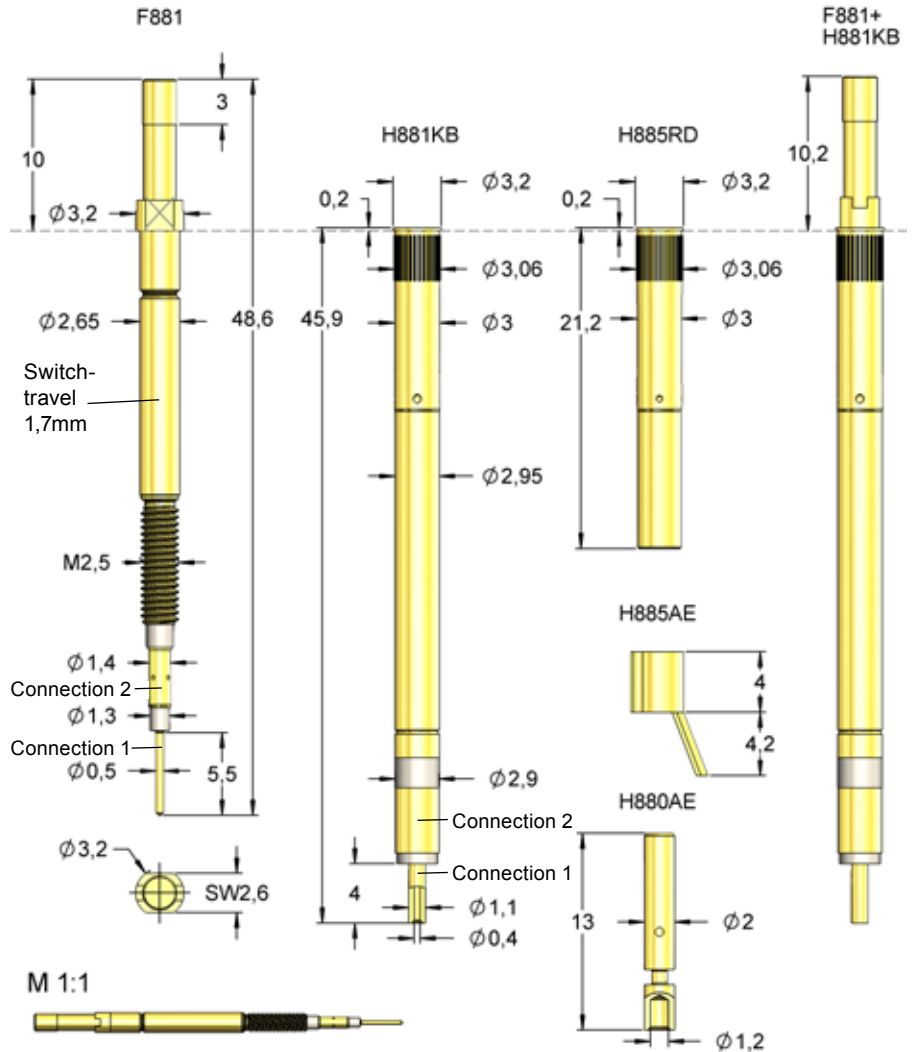
<b>Accessories</b>	
Insertion tool receptacle	FEWZ-774E0 FWZ885 (T)
Screw-in tool probe	FWZ885L (T) max. Ø2,5 mm
Screw-in tool probe	FWZ885S1 (T) max. Ø3,1 mm

<b>Drill Size (mm)</b>	
Receptacle with knurl	3,00 - 3,02

<b>Projection Height (mm)</b>	
H881KB with F881	10,2 - 12,2
H885 / H885RD with F881	10,2 - 15,2
H885/5 with F881	15,0 - 20,0

Series	Tip-Ø	Spring Force (cN)
<b>F881 05 B 230 G 380</b>		
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



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.

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	-