

## F885 (NO)

### Switch Probe 138 mil 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>	50 mOhm
<b>Temperature</b>	-45°C...+100°C

#### Spring Force (cN ±20%)

Version	Preload	Nominal
LM	50	200
LM	80	350
LM	240	550
LM	220	900
LM	300	1250
SM	30	70
SM	50	200
SM	80	350
SM	240	550
SM	220	900
SM	300	1250
S2	80	350

#### Travel (mm)

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

#### Materials and Plating

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

#### Accessories

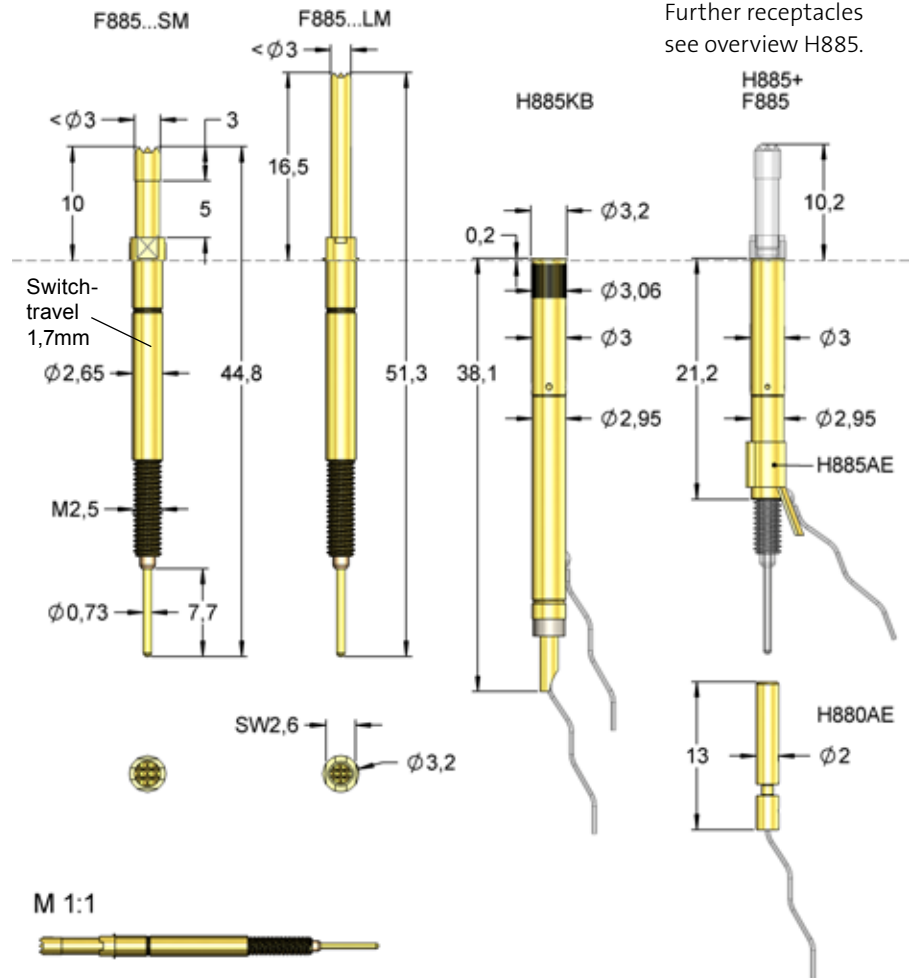
Insertion tool receptacle	FEWZ-774E0
	FWZ885 (T)
Screw-in tool probe	FWZ885L (T)
	max. Ø2,5 mm
Screw-in tool probe	FWZ885S1 (T)
	max. Ø3,1 mm

#### Drill Size (mm)

Receptacle without knurl	2,98 - 2,99
Receptacle with knurl	3,00 - 3,02

Series	Tip-Ø	Spring Force (cN)
<b>F885</b>	<b>03</b>	<b>B</b>
	<b>080</b>	<b>G</b>
		<b>135</b>
		<b>SM</b>
	Tip Style	Material
		Plating
		Version

<b>Material:</b>	B = BeCu, K = Synthetic
<b>Tip-Ø:</b>	080 = 0,80 mm (e.g.)
<b>Plating:</b>	G = Gold plated, U = Unplated
<b>Version:</b>	SM = Short version, LM = Long version
<b>Receptacle:</b>	Order code according drawing



Further receptacles see overview H885.

The probe F885 can be height adjusted by 5,0 mm independently from the used receptacle. It is held in its position by pressure marks. Versions with switch travel 3,5 mm available on request. The version with spring force 1250 cN has a reduced maximum travel of 4,2 mm.














Tip Style	Number	Material	Ø in mm	Plating	Version
	03	B	0,80	G	SM
	05	B	2,30	G	LM
	05	B	2,30	G	SM
	05	B	3,00	G	LM
	05	B	3,00	G	SM
	06	B	0,70	G	SM
	06	B	1,00	G	LM
	06	B	1,00	G	SM
	06	B	1,30	G	SM
	06	B	1,30	G	S2
	06	B	1,40	G	LM

# SWITCH PROBES

## F885 (NO)

### Switch Probe 138 mil Threaded

Projection Height (mm)	
F885...SM and receptacle with collar height 0,2mm	10,2 - 15,2
F885...SM and receptacle with collar height 5,0mm	15,0 - 20,0
F885...LM and receptacle with collar height 0,2mm	16,7 - 21,7
F885...LM and receptacle with collar height 5,0mm	21,5 - 26,5

Tip Style	Number	Material	Ø in mm	Plating	Version
	06	B	1,80	G	LM
	06	B	1,80	G	SM
	06	B	2,30	G	LM
	06	B	2,30	G	SM
	16	B	1,00	G	LM
	16	B	1,00	G	SM
	16	B	1,20	G	LM
	16	B	1,40	G	SM
	16	B	1,80	G	SM
	17	B	2,30	G	SM
	17	K	2,30	U	LM
	17	K	2,30	U	SM
	55	B	2,30	G	LM