



# F876 (NO)

## Switch Probe 100 mil Threaded

<b>Centers (mm/mil)</b>	2,54 / 100
<b>Current</b>	3,0 A
<b>Current (Switch)</b>	1,0 A
<b>R typ</b>	20 mOhm
<b>Temperature</b>	-45°C...+100°C

### Spring Force (cN ±20%)

Version	Preload	Nominal
S26	40	150
S26	110	300
S40	40	150
S40	110	300

### Travel (mm)

Version	Nominal	Maximum
S26	4,0	5,3
S40	4,0	5,3

### Switch Travel (mm)

S26	2,6
S40	4,0
Thread (M)	2,0x0,25
Wrench Size	1,7
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

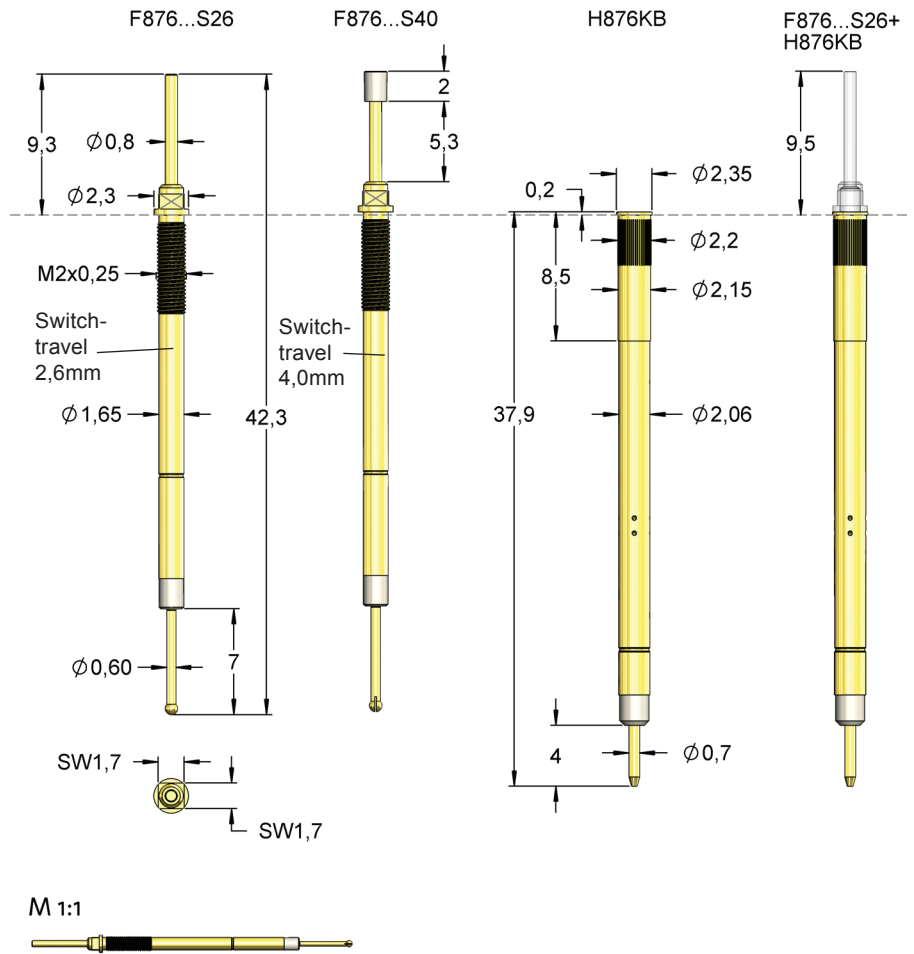
Insertion tool receptacle	FEWZ-772E0
Screw-in tool probe	FWZ732 (T) max. Ø2,0 mm
Screw-in tool probe	FWZ732S1 (T1) max. Ø2,7 mm

### Drill Size (mm)

Receptacle with knurl	2,16 - 2,19
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### Projection Height (mm)

H876KB with F876	9,5
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M 1:1



Tip Style	Number	Material	Ø in mm	Plating	Version
	06	B	1,50	G	S26
	16	B	0,80	G	S26
	17	B	1,50	G	S26
	17	K	1,50	U	S26
	06	B	1,50	G	S40
	16	B	0,80	G	S40
	17	B	1,50	G	S40
	17	K	1,50	U	S40

Series	Tip-Ø	Spring Force (cN)
<b>F876</b>	<b>06 B 150 G</b>	<b>150 S26</b>
	Tip Style Material Plating	Version

<b>Material:</b>	B = BeCu, K = Synthetic
<b>Tip-Ø:</b>	150 = 1,50 mm (e.g.)
<b>Plating:</b>	G = Gold plated, U = Unplated
<b>Version:</b>	S26 = Switch travel 2,6 mm (e.g.)
<b>Receptacle:</b>	Order code according drawing