

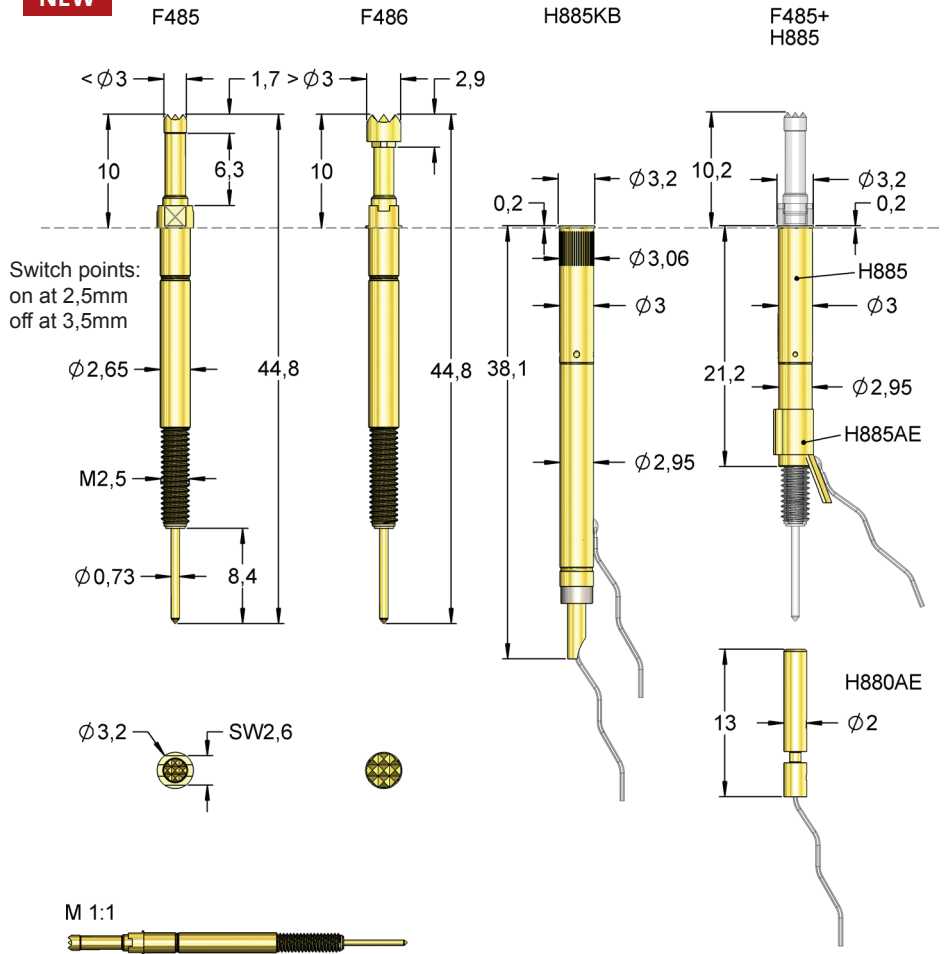


# F485/F486 (NO)

**Switch Probe 157mil**  
**Threaded, Off-on-off**



**NEW**



<b>Centers (mm/mil)</b>	min. 3,50 / 138
<b>Current</b>	10,0 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
Standard	80	300

### Travel (mm)

Version	Nominal	Maximum
Standard	4,0	5,0
Switch point 1 (mm)		2,5
Switch point 2 (mm)		3,5
Thread (M)		2,5
Wrench Size		2,5
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
Screw-in tool probe	FWZ886S1/ FWZ886S2

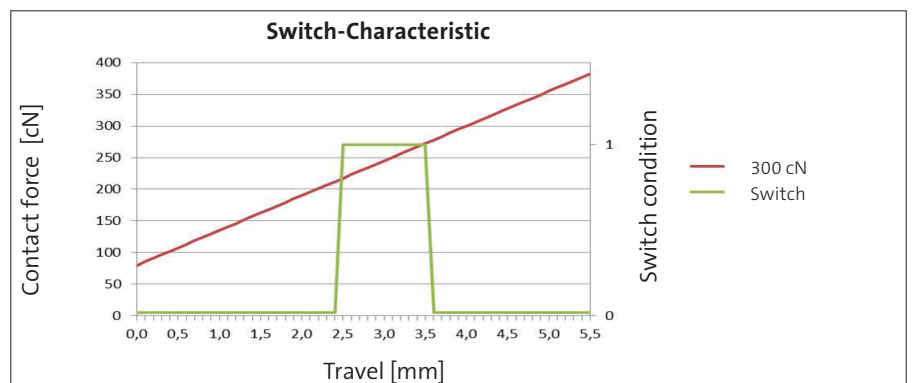
### Drill Size (mm)

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

### Projection Height (mm)

H885... with F485/F486	10,2 - 15,2
H885.../5 with F485/F486	15,0 - 20,0

The probes F485/F486 allow an exact determination of depths and lengths with low efforts. They were specifically developed for position tests at limited space. Due to the off-on-off function of the probes, the correct position of a DUT, a correct pin length or hole depth can be verified. The probes can be used with the standard receptacles H885 or H885KB which allows a solderless exchange of the probes.



### Tip Style F485

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

### Tip Style F486

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

Series	Tip-Ø	Spring Force (cN)
<b>F48x 06 B 200 G 300</b>		
Tip Style	Material	Plating
		Version

**Material:** B = BeCu  
**Tip-Ø:** 200 = 2,00 mm (e.g.)  
**Plating:** G = Gold plated  
**Receptacle:** Order code according drawing