# F485/F486

# Switch Probe 157mil Threaded, Off-On-Off



Centers (mm/mil)	min. 3,50 / 138
Contin. current	10,0 A
Current (Switch)	1,0 A
R typ	20 mOhm
Temperature	-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 Acci	uracy	±0,08 mm				

**Materials and Plating** 

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

#### **Accessories**

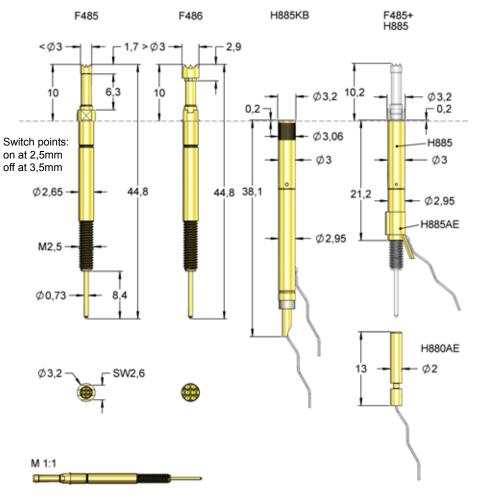
Insertion tool receptacle	FEWZ-774E0
Scrow in tool probo	FWZ886S1/
Screw-in tool probe	FWZ886S2

Drill Size (mm)

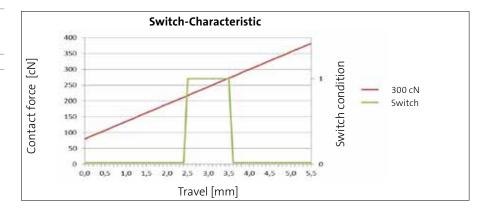
Receptacle without knurl	2,98 - 2,99
Receptacle with knurl	3,00 - 3,02

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.

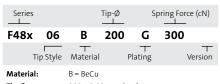


## Tip Style F485

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

# Tip Style F486

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



 Tip-Ø:
 200 = 2,00 mm (e.g.)

 Plating:
 G = Gold plated

 Receptacle:
 Order code according drawing