



FEINMETALL
Contact Technologies

F385 (NO)

Switch Probe 157 mil Long Version, Threaded

Centers (mm/mil)	4,00 / 157
Current	10,0 A
Current (Switch)	1,0 A
R typ	50 mOhm
Temperature	-45°C...+100°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	40	200

Travel (mm)

Version	Nominal	Maximum
Standard	9,0	11,0
Switch Travel (mm)		1,7
Thread (M)		2,5
Wrench Size		2,6
Pointing Accuracy		±0,15 mm

Materials and Plating

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

Accessories

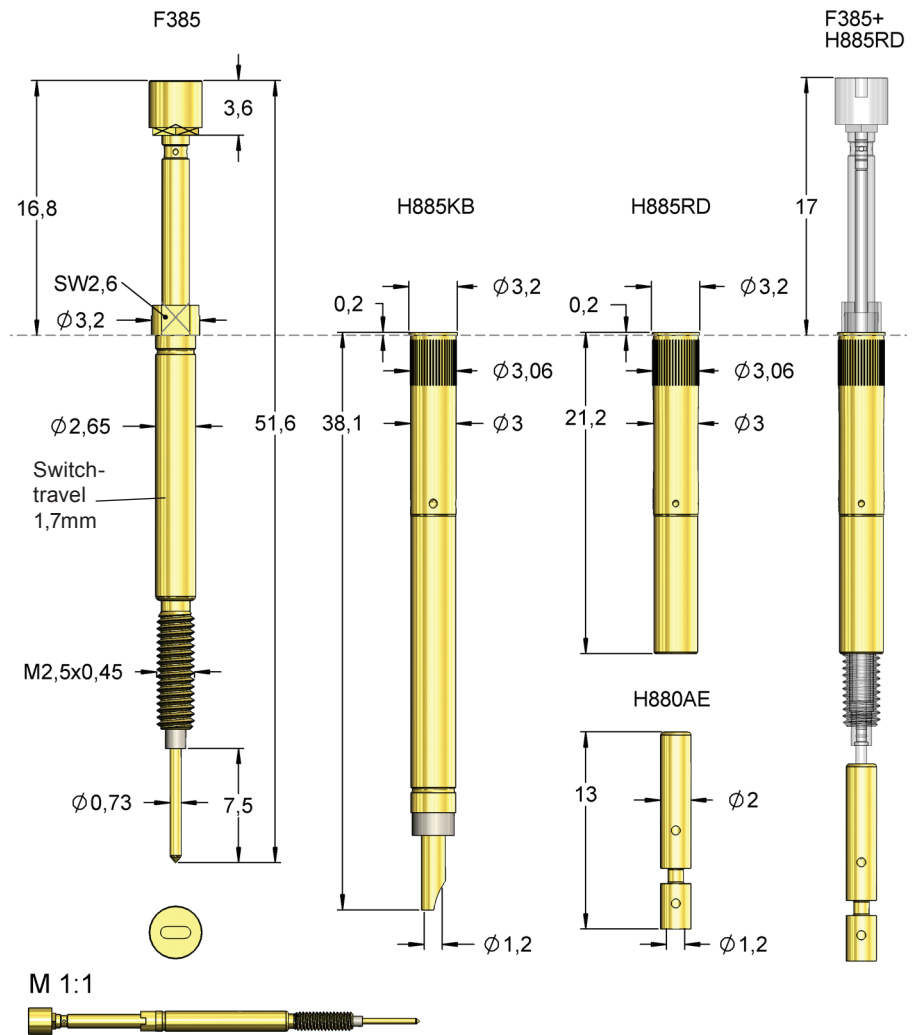
Insertion tool receptacle	FEWZ-774E0
Screw-in tool probe	FWZ760S1

Drill Size (mm)

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

Projection Height (mm)

H885 / H885RD / H885KB with F385	17,0 - 22,0
H885/5 / H885KB/5 with F385	21,8 - 26,8



The probe F385 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.

Series	Tip-Ø	Spring Force (cN)
F385	06	B 350 G 200
Tip Style	Material	Plating

Material: B = BeCu
Tip-Ø: 350 = 3,50 mm (e.g.)
Plating: G = Gold plated
Receptacle: Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	06	B	3,50	G	-
	17	B	3,50	G	-



H885

Receptacles for Switch Probe Series F883, F885, F886, F485, F486 and F385

Receptacle H885RD

This receptacle has the same dimensions as H875, but it has a knurl for a secure seat in the drill hole. Projection heights.

Material: Brass, gold plated

Receptacle H885KB for solderless exchange of probes

In combination with this receptacle switch probes can be exchanged solderless. Solder temperature max. 300 °C.

Material: Brass, gold plated

Receptacle H885KB/5 for solderless exchange of probes

This receptacle is the same as H875KB, just with a collar of 5,0 mm for larger projection heights. Solder temperature max. 300 °C.

Material: Brass, gold plated

Receptacle H885/5

This receptacle has a collar of 5,0 mm for larger projection heights.

Material: Brass, gold plated

Receptacle H885

Material: Brass, gold plated

Insulating sleeve H885IS

In combination with insulating sleeves it is possible to mount all H875 receptacles insulated into conductive material, e.g. steel. Because of the collar the projection height is increased by 0,2 mm.

The insulating sleeve can be used up to 260 °C.

Material: Polyetheretherketone, PEEK

Insulating sleeve H885KBIS for solderless exchange of probes

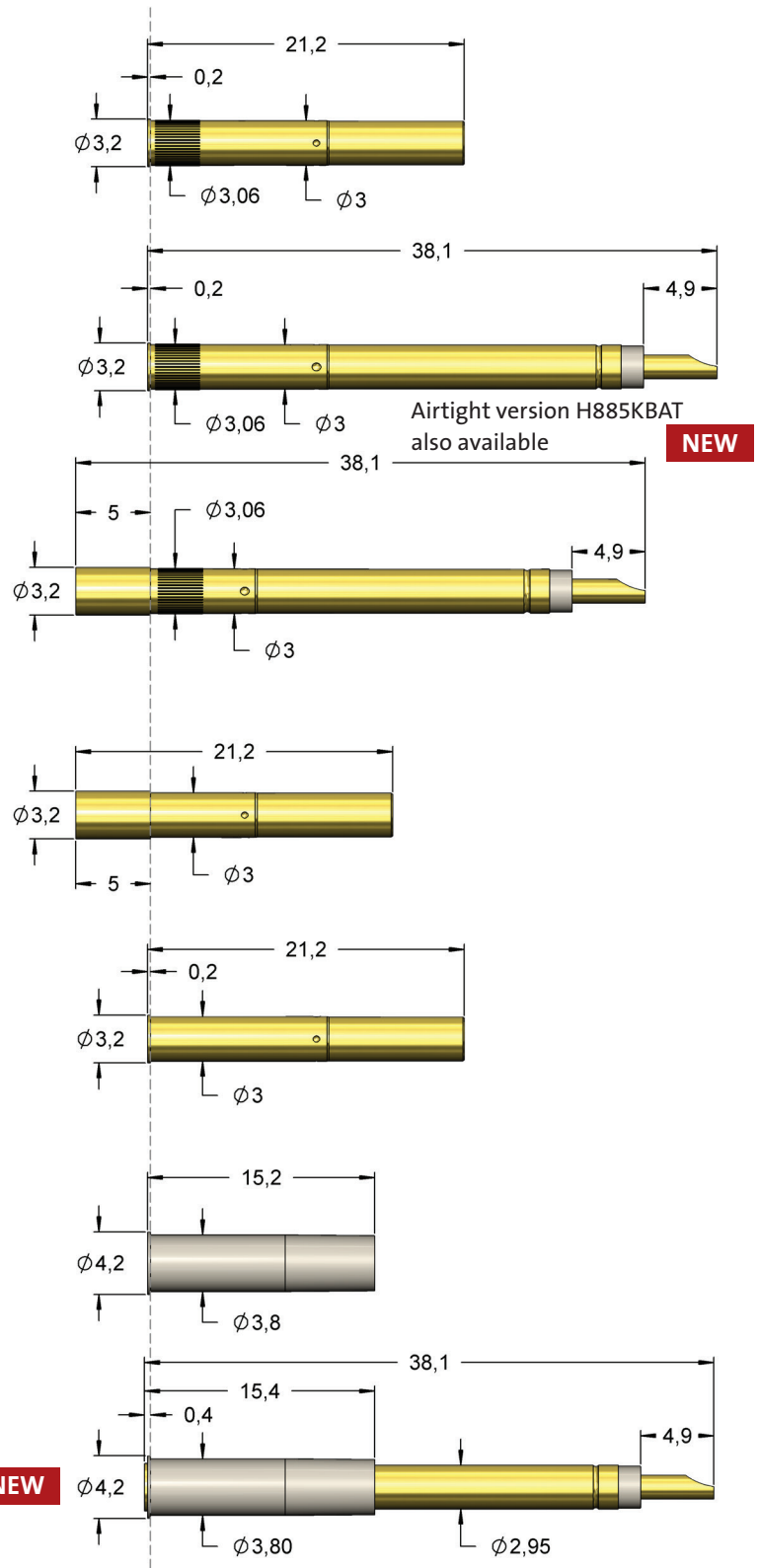
In combination with insulating sleeves it is possible to mount all H875 receptacles insulated into conductive material, e.g. steel.

The insulating sleeve can be used up to 260 °C.

Material: Polyetheretherketone, PEEK

Drill Size (mm)

Receptacle without knurl	2,98 - 2,99
Receptacle with knurl	3,00 - 3,02
Insulating sleeve	3,78 - 3,79



**For inserting the receptacles the tool
FEWZ-774E0 can be used.**