



F487 (NO)

Switch Probe 157mil Threaded, Off-on-off



Centers (mm/mil)	4,00 / 157
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
E12	40	100
Standard	120	300

Travel (mm)

Version	Nominal	Maximum
E12	4,0	5,0
Standard	4,0	5,0
Switch point 1 (mm)		2,5
Switch point 2 (mm)		3,5
Thread (M)		3,0x0,35
Wrench Size		2,5
Pointing Accuracy		±0,10 mm

Materials and Plating

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

Accessories

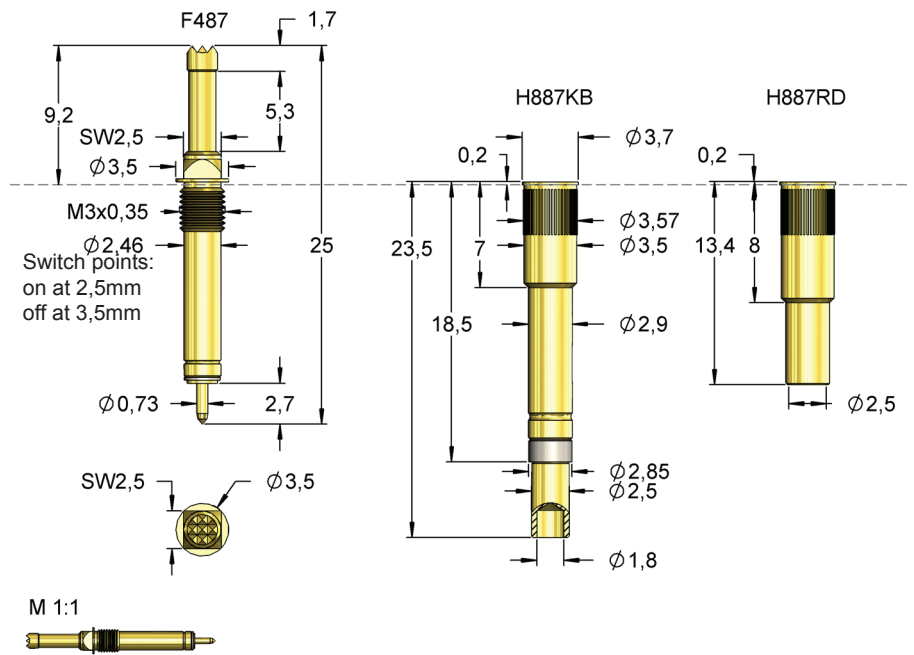
Insertion tool receptacle	FEWZ-340E0
Screw-in tool probe	FWZVF4 (T)

Drill Size (mm)

Receptacle with knurl	3,50 - 3,52
-----------------------	-------------

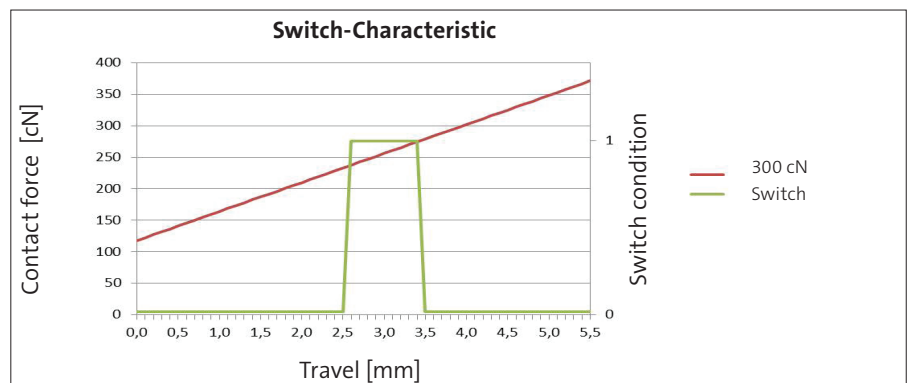
Projection Height (mm)

H887... with F487	9,2 - 11,2
H887... with F487...E12	11,2 - 13,2



The probe F487 allows an exact determination of depths and lengths with low efforts. It was specifically developed for position tests at limited space. Due to the off-on-off function of the probe, the correct position of the DUT, a correct pin length or hole depth can be verified. The probe can be used with the standard receptacle H887RD or H887KB which allows a solderless exchange of the probes.

The variant F48716B180G100E12 has a longer plunger to reach the projection height of 12mm.



Series	Tip-Ø	Spring Force (cN)
F487	16	B 180 G 100 E12
Tip Style	Material	Plating

Material:	B = BeCu
Tip-Ø:	200 = 2,00 mm (e.g.)
Plating:	G = Gold plated
Special version:	E12 = Projection height 12mm
Receptacle:	Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	06	B	2,00	G	-
	16	B	1,80	G	E12
	17	B	3,00	G	-