



F863 (NO)

Switch Probe 75 mil Threaded

Centers (mm/mil)	1,90 / 75
Current	2,0 A
Current (Switch)	1,0 A
R typ	65 mOhm
Temperature	-45°C...+100°C

Spring Force (cN ±20%)		
Version	Preload	Nominal
Standard	20	80
Standard	50	150
L	50	150

Travel (mm)		
Version	Nominal	Maximum
Standard	4,0	5,0
L	4,0	5,0
Switch Travel (mm)		3,5
Thread (M)		1,0
Wrench Size		1,00
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

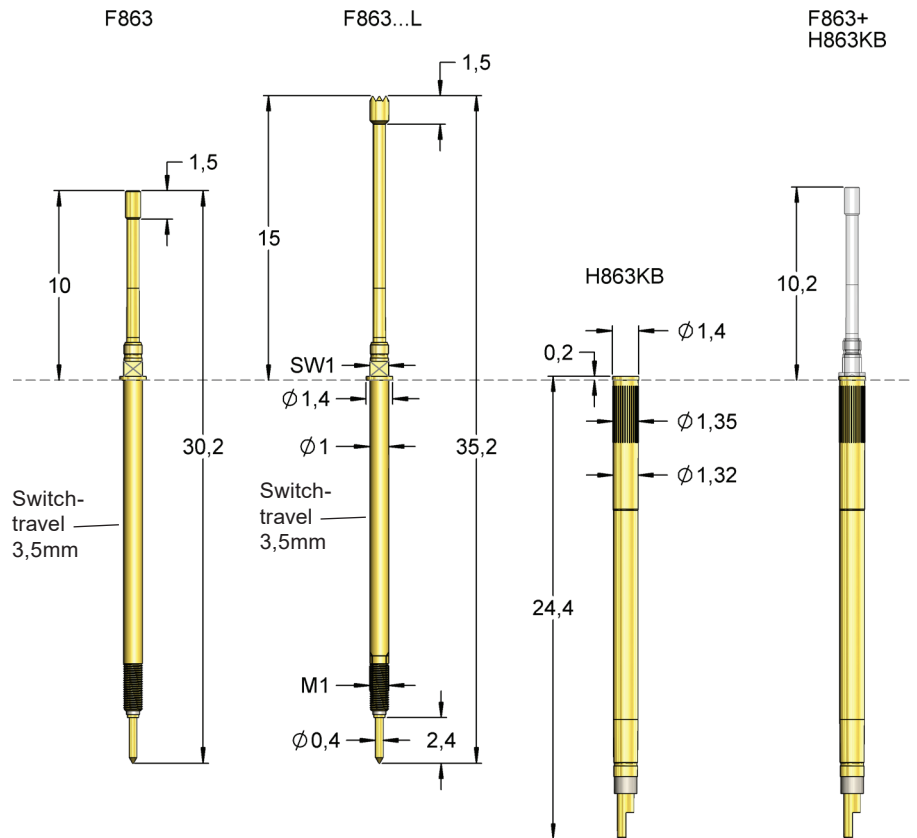
Accessories	
Insertion tool receptacle	FEWZ-075E0
Screw-in tool probe	FWZ730 (T) max. $\varnothing 0,9\text{ mm}$
Screw-in tool probe	FWZ730S1 (T1) max. $\varnothing 1,5\text{ mm}$

Drill Size (mm)	
H863KB	1,32 - 1,34

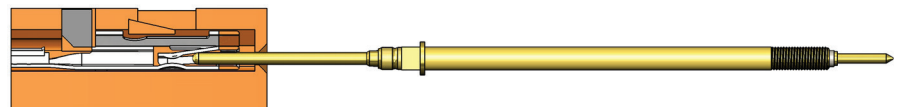
Projection Height (mm)	
H863KB with F863	10,2
H863KB with F863...L	15,2

Series	Tip- \varnothing	Spring Force (cN)
F863	06	B 100 G 150 L
	Tip Style	Material Plating Version

Material: B = BeCu
Tip- \varnothing : 100 = 1,00 mm (e.g.)
Plating: G = Gold plated
Version: L = Long version
Receptacle: Order code according drawing



The F863 is the smallest threaded switch probe. It is the ideal solution for modules with centers down to 1,90 mm / 75 mil. It can be used with a combi-receptacle for solderless exchange of the probe.



The F86311B050G080 with its small plunger diameter can also be used to test the Nano MQS connector.

Tip Style	Number	Material	\varnothing in mm	Plating	Version
	06	B	1,00	G	L
	11	B	0,50	G	-
	11	B	0,64	G	L
	12	B	0,75	G	L
	17	B	0,80	G	-
	17	T	0,80	N	-