

SWITCH PROBES

F873 (NC)

Switch Probe 100 mil Opener, Threaded

Centers (mm/mil)	2,54 / 100
Contin. current	5,0 A
Current (Switch)	1,0 A
R typ	65 mOhm
Temperature	-45°C...+100°C

Spring Force (cN ±20%)		
Version	Preload	Nominal
Standard	50	250

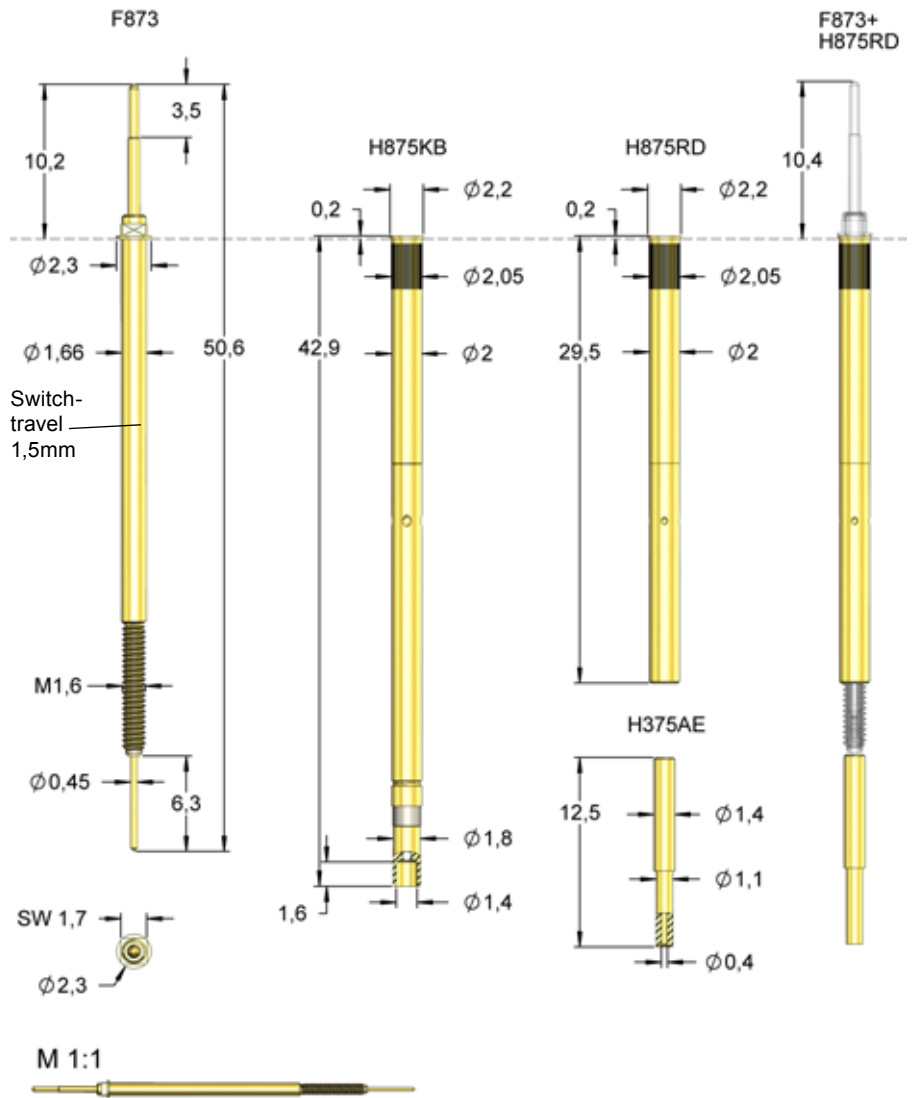
Travel (mm)		
Version	Nominal	Maximum
Standard	4,0	5,0
Switch Travel (mm)		1,5
Thread (M)		1,6
Wrench Size		1,7

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-772E0
Screw-in tool probe	FWZ732 (T) max. Ø 2,0 mm
Screw-in tool probe	FWZ732S1 (T) max. Ø 2,7 mm

Drill Size (mm)	
Receptacle without knurl	1,99 - 2,00
Receptacle with knurl	2,02 - 2,03

Projection Height (mm)	
F873 and receptacle with collar height 0,2mm	10,4 - 15,4
F873 and receptacle with collar height 5,0mm	15,2 - 20,2



The probe F873 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 H875.

Series	Tip-Ø	Spring Force (cN)
F873 16 B 100 G 250		
Tip Style	Material	Plating
Version		

Material: B = BeCu
Tip-Ø: 100 = 1,00 mm (e.g.)
Plating: G = Gold plated
Receptacle: Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	11	B	0,64	G	-
	16	B	1,00	G	-