

# SWITCH PROBES

## F375 (NO)

### Switch Probe 100 mil Long Version, Threaded

<b>Centers (mm/mil)</b>	2,54 / 100
<b>Contin. current</b>	5,0 A
<b>Current (Switch)</b>	1,0 A
<b>R typ</b>	50 mOhm
<b>Temperature</b>	-45°C...+100°C

#### Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	30	200

#### Travel (mm)

Version	Nominal	Maximum
Standard	8,0	9,5
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, gold plated
Receptacles	Brass, gold plated

#### Accessories

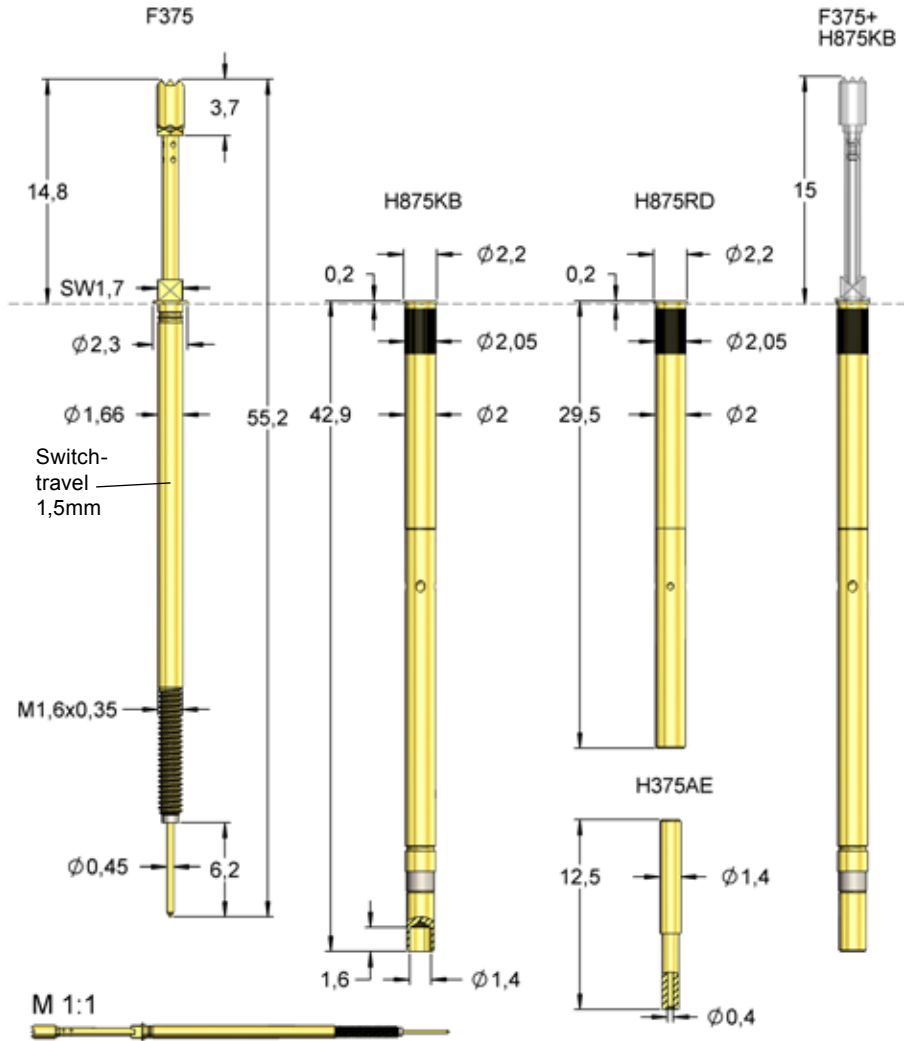
Insertion tool receptacle	FEWZ-772E0
Screw-in tool probe	FWZ732 (T) max. Ø 2,0 mm
Screw-in tool probe	FWZ732S1 (T) max. Ø 2,7 mm

#### Drill Size (mm)

Receptacle without knurl	1,99 - 2,00
Receptacle with knurl	2,02 - 2,03

#### Projection Height (mm)

F375 and receptacle with collar height 0,2mm	15,0 - 20,0
F375 and receptacle with collar height 5,0mm	19,8 - 24,8



The probe F375 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)
<b>F375 06 B 180 G 200</b>		
Tip Style	Material	Plating
		Version

<b>Material:</b>	B = BeCu
<b>Tip-Ø:</b>	180 = 1,80 mm (e.g.)
<b>Plating:</b>	G = Gold plated
<b>Receptacle:</b>	Order code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	06	B	1,80	G	-
	17	B	1,80	G	-