

# THREADED PROBES

## F176

### Threaded Probe 75 mil Short travel Version

<b>Centers (mm/mil)</b>	1,90 / 75
<b>Contin. current</b>	4,0 A
<b>R typ</b>	20 mOhm
<b>Temperature</b>	-45°C...+100°C

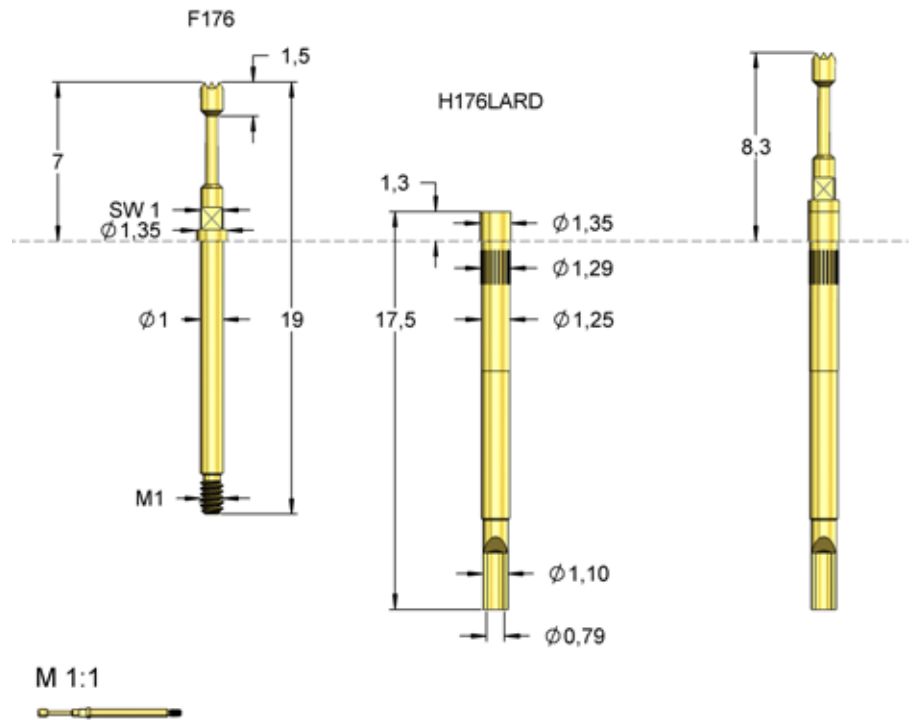
<b>Spring Force (cN ±20%)</b>		
Version	Preload	Nominal
Standard	30	80
Standard	85	150

<b>Travel (mm)</b>		
Version	Nominal	Maximum
Standard	2,4	3,0
Thread (M)		1,0
Wrench Size		1,0

<b>Materials and Plating</b>	
Plunger	see Tip Style
Barrel	Brass, gold plated
Spring	Music wire, silver plated
Receptacles	Brass, gold plated

<b>Accessories</b>	
Insertion tool receptacle	FEWZ-075E0
Screw-in tool probe max. Tip-Ø 1,5 mm	FWZ730S1 (T)

<b>Drill Size (mm)</b>	
H176LARD	1,25 - 1,27



Series	Tip-Ø	Spring Force (cN)
<b>F176 06 B 100 G 080</b>		
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	Plating	Ø in mm	Version
	06	B	G	1,00	-
	11	B	G	0,40	-
	11	B	G	0,50	-
	12	B	G	0,65	-
	17	B	G	1,00	-
	18	B	G	0,45	-