



# F756SP

**Step Probe 100 mil**  
**Twist proof with**  
**continuous plunger**

<b>Centers (mm/mil)</b>	2,54 / 100
<b>Current</b>	5,0 A
<b>R typ</b>	25 mOhm
<b>Temperature</b>	-45°C...+100°C

### Spring Force (cN ±20%)

Version	Preload	Nominal
SP	60	150

### Travel (mm)

Version	Nominal	Maximum
SP	4,0	4,4
Thread (M)		1,6
Wrench Size		1,7
Pointing Accuracy		±0,08 mm

### Materials and Plating

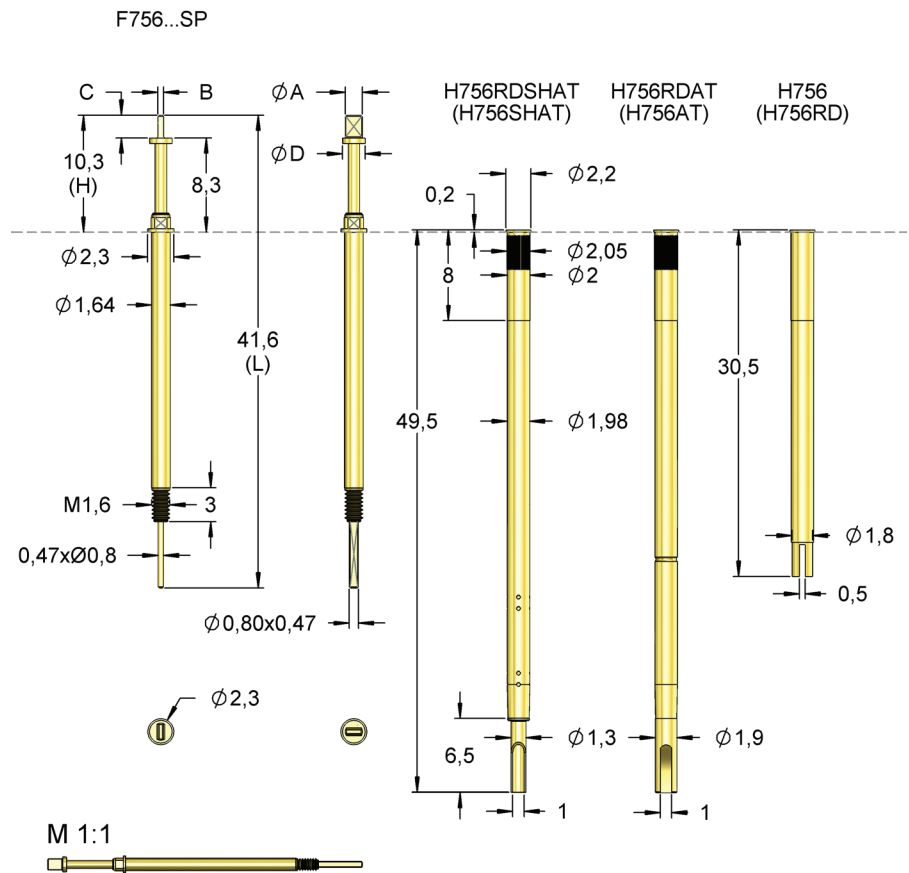
Plunger	BeCu, gold plated
Barrel	Brass, gold plated
Spring	Stainless steel, unplated
Receptacles	Brass, gold plated

### Drill Size (mm)

Receptacle without knurl	1,99 - 2,00
Receptacle with knurl	2,02 - 2,04

### Accessories

Alignment tool receptacle	FAWZ756
Screw-in tool probe max. Tip-Ø 2,7 mm	FWZ732S1 (T)



Order Code	Tip Style	Ø A	B	C	Ø D	H	L	Version	Screw-in tool
F75689B0001G150SP	89	1,50	0,50	1,50	2,70	10,30	41,60	SP	FWZ732S1 (T)
F75689B0002G150SP	89	1,00	0,50	1,50	2,70	10,30	41,60	SP	FWZ732S1 (T)
F75689B0003G150SP	89	1,50	0,50	2,00	2,00	10,30	41,60	SP	FWZ732S1 (T)
F75689B0004G150SP	89	1,50	0,50	1,50	2,00	10,30	41,60	SP	FWZ732S1 (T)
F75689B0005G150SP	89	1,50	0,50	2,50	2,00	10,30	41,60	SP	FWZ732S1 (T)
F75689B0006G150SP	89	1,50	0,50	1,20	2,00	10,30	41,60	SP	FWZ732S1 (T)

Weitere Varianten sind auf der Homepage zu finden.