



# F039

**NEW**

## Probe 39 mil Standard

<b>Centers (mm/mil)</b>	1,00 / 39
<b>Current</b>	2,0 A
<b>R typ</b>	150 mOhm
<b>Temperature</b>	-45°C...+100°C

### Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	10	30
Standard	60	130

### Travel (mm)

Version	Nominal	Maximum
Standard	2,0	3,7
Pointing Accuracy	±0,05 mm	

### Materials and Plating

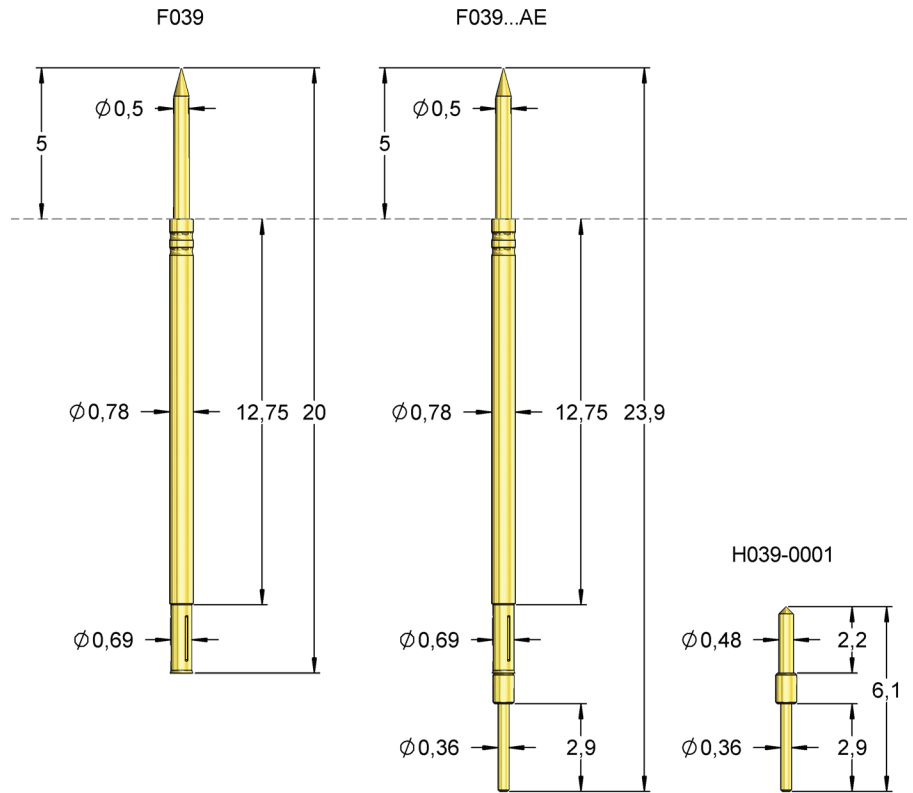
Plunger	see tip style
Barrel	Bronze, gold plated
Spring	Music wire, silver plated Stainless steel, gold plated

### Accessories

Connecting element	H039AE
Insertion tool probe	FDWZ-039

### Drill size (mm)

Barrel-Ø	0,77 - 0,79
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M 1:1



The AE variant is the combined variant of F039 and H039AE.

Series	Tip-Ø	Spring Force (cN)
<b>F039 18 E 050 M 130 AE</b>		
Tip Style	Material	Plating
		Version

**Material:** S = Steel; E = Stainless steel

**Tip-Ø:** 050= 0,50 mm (e.g.)

**Plating:** G = Longtime gold plated;  
M = Multiplex coating

**Receptacle:** Order Code according drawing

Tip Style	Number	Material	Ø in mm	Plating	Version
	18	S	0,50	L	-
	18	E	0,50	M	-
	18	E	0,50	M	AE