

## F031

**NEW**

### Probe 31 mil Standard

<b>Centers (mm/mil)</b>	0,80 / 31
<b>Current</b>	1,5 A
<b>R typ</b>	150 mOhm
<b>Temperature</b>	-20°C...+80°C

#### Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	35	80

#### Travel (mm)

Version	Nominal	Maximum
Standard	2,0	3,5
Pointing Accuracy		±0,05 mm

#### Materials and Plating

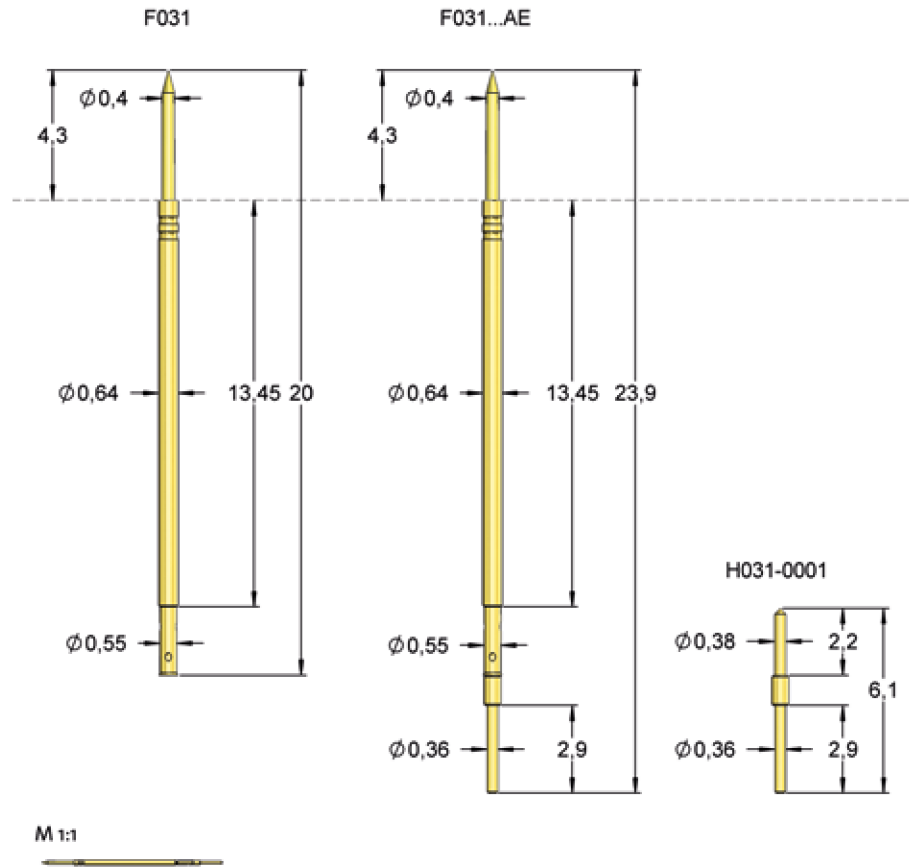
Plunger	see tip style
Barrel	Bronze, gold plated
Spring	Music wire, silver plated
Connecting element	BeCu, gold plated

#### Accessories

Connecting element	H031AE
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#### Drill size (mm)

Barrel-Ø	0,63 - 0,65
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The AE variant is the combination of F031 and H031-0001.

Series	Tip-Ø	Spring Force (cN)
<b>F031 18 S 040 M 080 AE</b>		
Tip Style	Material	Plating
		Version

**Material:** S = Steel; E = Stainless steel  
**Tip-Ø:** 040= 0,40 mm (e.g.)  
**Plating:** M = Multiplex coating  
**Receptacle:** Order Code according drawing

Tip Style	Number	Material	Plating	Ø in mm	Version
	18	E	M	0,40	-
	18	E	M	0,40	AE