

## F030

**NEW**

### Probe 30 mil Standard

<b>Centers (mm/mil)</b>	0,76 / 30
<b>Current</b>	1,5 A
<b>R typ</b>	150 mOhm
<b>Temperature</b>	-20°C...+80°C

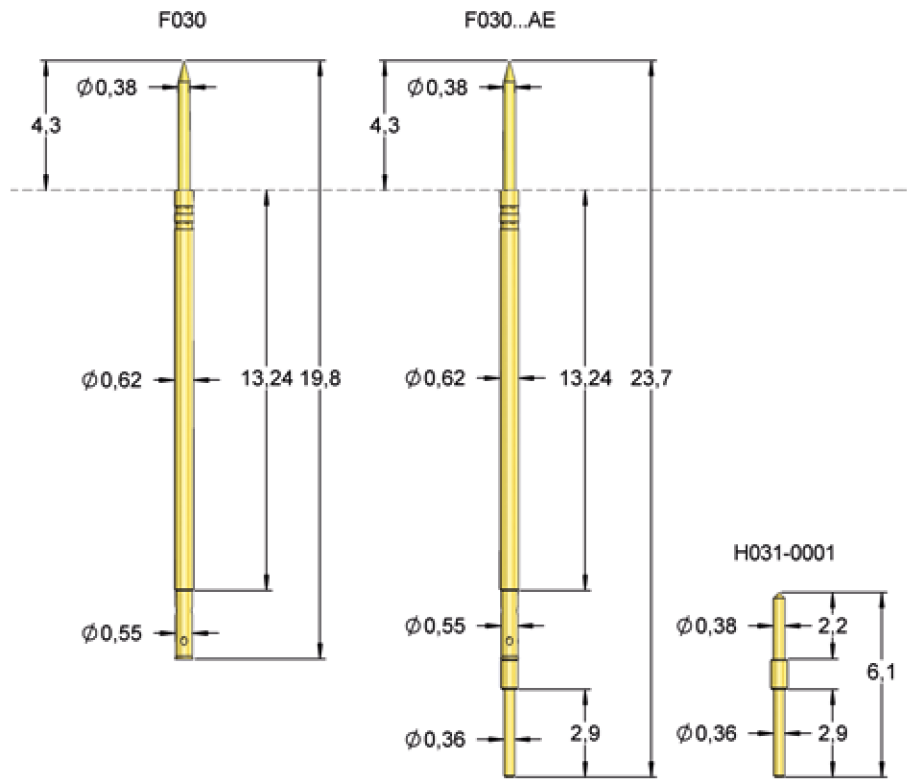
<b>Spring Force (cN ±20%)</b>		
<b>Version</b>	<b>Preload</b>	<b>Nominal</b>
Standard	35	80

<b>Travel (mm)</b>		
<b>Version</b>	<b>Nominal</b>	<b>Maximum</b>
Standard	2,0	3,5
Pointing Accuracy		±0,05 mm

<b>Materials and Plating</b>	
Plunger	see tip style
Barrel	Bronze, gold plated
Spring	Music wire, silver plated

<b>Accessories</b>	
Connecting element	H031-0001

<b>Drill size (mm)</b>	
Barrel-Ø	0,61 - 0,63



M 1:1

The AE variant is the combination of F030 and H031-0001.

Series	Tip-Ø	Spring Force (cN)
<b>F030 18 E 038 M 080 AE</b>		
Tip Style	Material	Plating
		Version

**Material:** E = Stainless steel  
**Tip-Ø:** 038 = 0,38 mm (e.g.)  
**Plating:** M = Multiplex coating  
**Receptacle:** Order Code according drawing

Tip Style	Number	Material	Plating	Ø in mm	Version
	18	E	M	0,38	-
	18	E	M	0,38	AE