



F031

NEW

Probe 31 mil Standard

Centers (mm/mil)	0,80 / 31
Current	1,5 A
R typ	150 mOhm
Temperature	-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

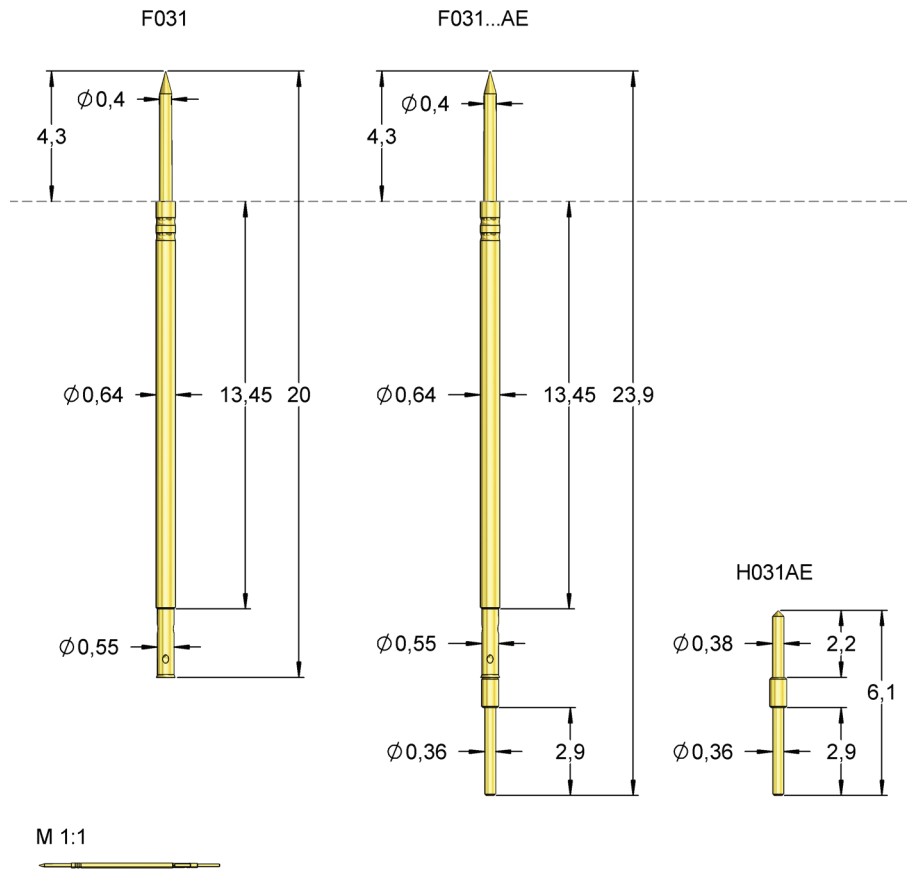
Plunger	see tip style
Barrel	Bronze, gold plated
Spring	Music wire, silver plated
Connecting element	BeCu, gold plated

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 H031AE.

Series	Tip-Ø	Spring Force (cN)
F031 18 S 040 M 080 AE		
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	Ø in mm	Plating	Version
	18	E	0,40	M	-
	18	E	0,40	M	AE