



# FP01 Ø0,30mm

**Fine Pitch Probe**  
**Double Plunger Probe**

**NEW**

<b>Centers (mm/mil)</b>	0,40 / 16
<b>Current</b>	1,4 A
<b>R typ</b>	<100 mOhm
<b>Self Inductance</b>	0,87 nH
<b>Frequency at -1dB</b>	<20 GHz
<b>Temperature</b>	-50°C...+150°C (H)

### Spring Force (cN ±20%)

Version	Preload	Nominal
H	6	22

### Travel (mm)

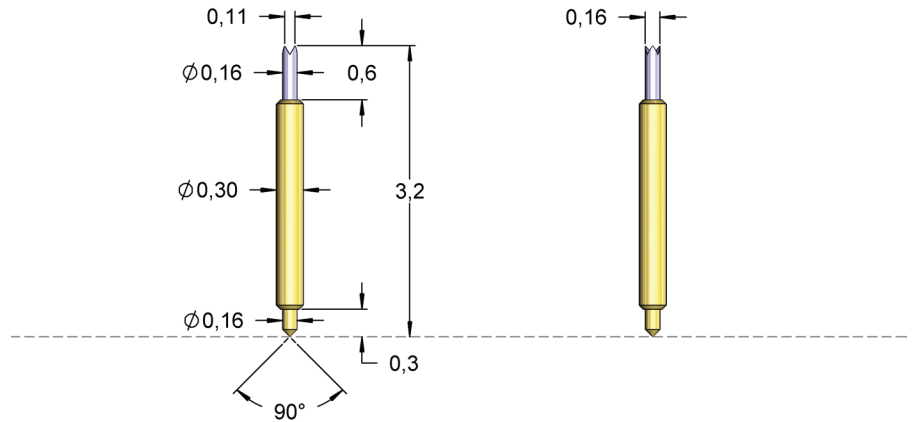
Version	Nominal	Maximum
H	0,45	0,60

### Materials and Plating

Plunger 1	Palladium alloy, unplated
Plunger 2	BeCu, gold plated (standard)
Barrel	Nickel, gold plated
Spring	Music wire, gold plated

### Drill Size (mm)

FP01-030-L032H	0,31 - 0,33
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M 1:1

For applications like BGA, LGA, SOP, QFP, QFN-testing.  
Suitable for mounting in sockets and test fixtures.

Order Code	Description	Sensepin	KF1 / KF2	Material	Ø in mm	Plating	Spring force	Length	Version
FP01-0018	FP010302901P016U018L032H		29 01	P	0,16	U	22	3,20	H