



FP01 Ø0,28mm

Fine Pitch Probe
Double Plunger Probe

NEW

Centers (mm/mil)	0,35 / 14
Current	1,6 A 1,4 A (H)
R typ	<75 mOhm <100 mOhm (H)
Self Inductance	1,90 nH
Frequency at -1dB	<7,3 GHz
Temperature	-40°C...+120°C -50°C...+150°C (H)

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	6	15
Standard	6	25
Standard	6	30
H	6	15

Travel (mm)

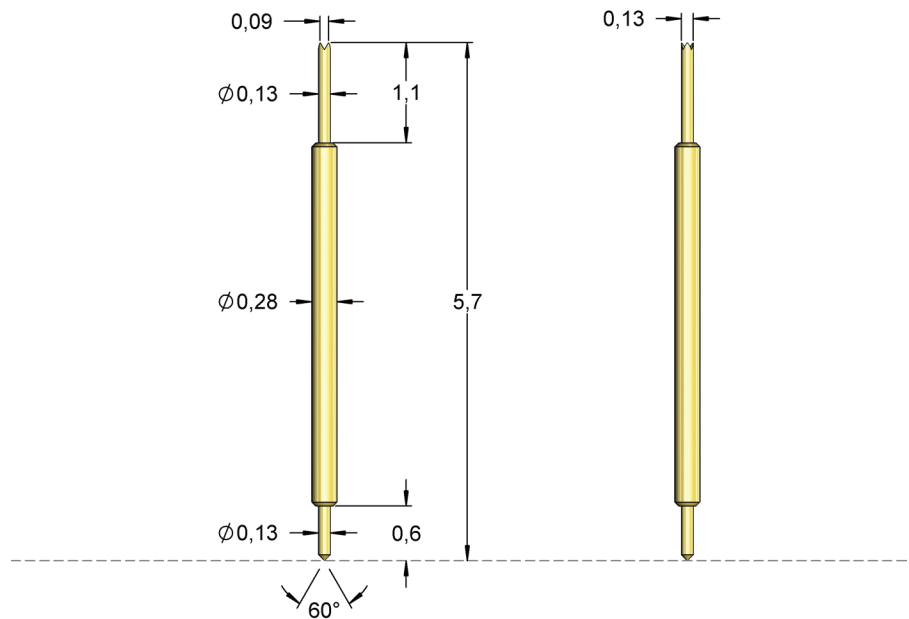
Version	Nominal	Maximum
Standard	0,50	0,80
H	0,50	0,80

Materials and Plating

Plunger 1	see table
Plunger 2	BeCu, gold plated (standard)
Barrel	Bronze, gold plated
Spring	Music wire, gold plated, Stainless steel, gold plated

Drill Size (mm)

FP01-028	0,29 - 0,31
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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
FP01-0033	FP010280301B013G025L057		03 01	B	0,13	G	25	5,70	-
FP01-0029	FP010280301P013U030L057		03 01	P	0,13	U	30	5,70	-
FP01-0021	FP010282901B013G015L057		29 01	B	0,13	G	15	5,70	-
FP01-0031	FP010282901B013G025L057		29 01	B	0,13	G	25	5,70	-
FP01-0038	FP010280101B013G015L057H		01 01	B	0,13	G	15	5,70	H
FP01-0034	FP010280301B013G015L057H		03 01	B	0,13	G	15	5,70	H
FP01-0030	FP010280301P013U015L057H		03 01	P	0,13	U	15	5,70	H
FP01-0032	FP010282901B013G015L057H		29 01	B	0,13	G	15	5,70	H
FP01-0023	FP010282903P016U020L057H		29 03	P	0,16	U	20	5,70	H