



FP01 Ø0,21mm

Fine Pitch Probe
Double Plunger Probe

NEW

Centers (mm/mil)	0,30 / 12
Current	0,5 A (14cN) 0,8 A (16cN)
R typ	<150 mOhm
Self Inductance	1,90 nH
Frequency at -1dB	<4,1 GHz
Temperature	-40°C...+120°C

Spring Force (cN ±20%)

Version	Preload	Nominal
Standard	6	12
Standard	6	16

Travel (mm)

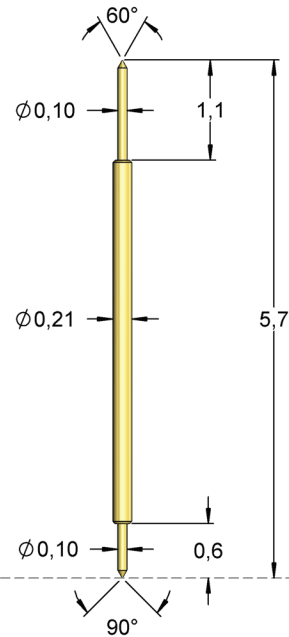
Version	Nominal	Maximum
12 cN	0,60	1,00
16 cN	0,50	0,60

Materials and Plating

Plunger 1	Steel, gold plated
Plunger 2	Steel, gold plated (standard)
Barrel	Nickel, gold plated
Spring	Music wire, gold plated

Drill Size (mm)

FP01-021	0,22 - 0,24
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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
FP01-0036	FP010210303S010G016L057		03 03	S	0,10	G	16	5,70	-
FP01-0020	FP010212903S010G012L057		29 03	S	0,10	G	12	5,70	-