

# Spring-loaded test probe

## GKS-100 291 090 A 3000 C

Item GKS-100-0507



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### General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Standard stroke test probe
Series	GKS-100
Grid	2.54 mm [100 mil]
Contacting from	Pad, via
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-100
Min. temperature	- 100 °C [- 212 °F]
Max. temperature	+ 200 °C [+ 392 °F]
RoHS-compliant	RoHS-3;6a

### Electrical data

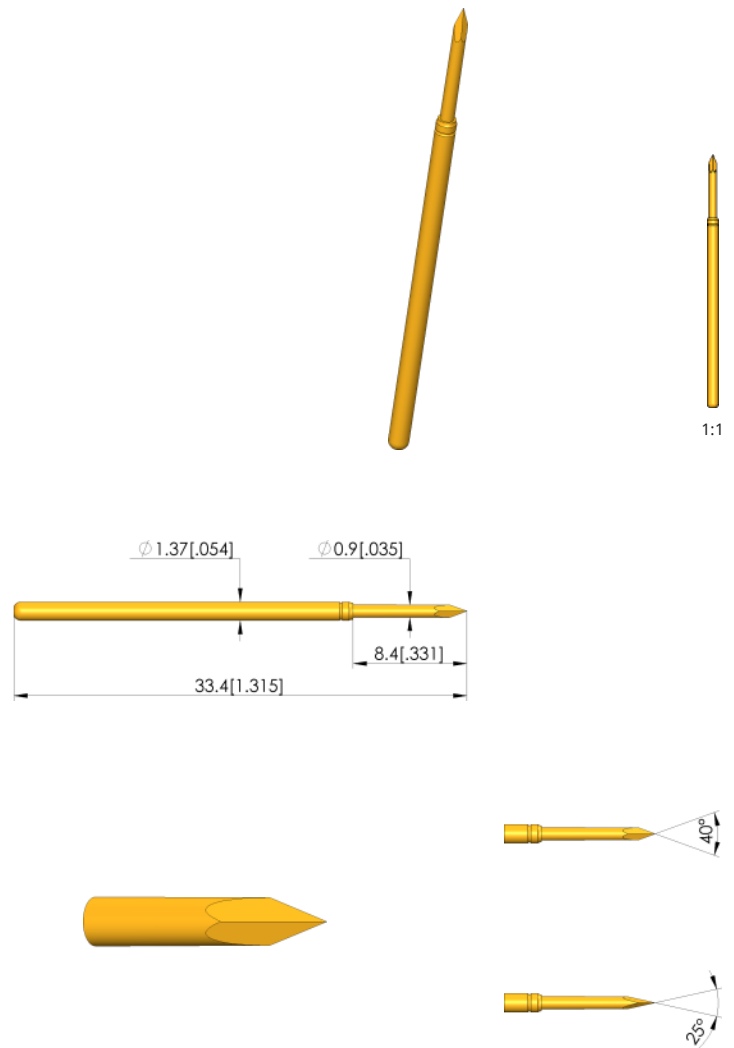
Current load capacity / rated current	5 A
Typical resistance (Ri)	<100 mOhm

### Mechanical data

Total length	33.4 mm [1.31 in]
Barrel diameter	1.37 mm [.053 in]
Maximum stroke	6.35 mm [.25 in]
Spring pre-load	1.05 N [3.77 ozf]
Collar height	00
Spring force at working stroke	3 N [10.7 ozf]
Recommended working stroke	4.3 mm [.169 in]

### Tip style data

Tip style	91 dagger, self-cleaning
Tip diameter	0.9 mm [.035 in]
Tip style surface	A gold
Tip style material	2 steel



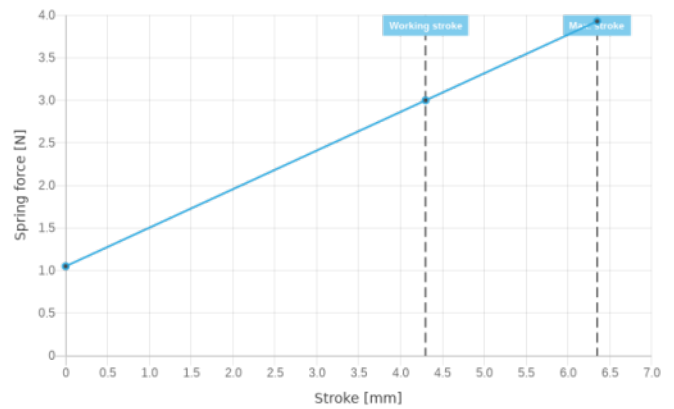
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