

Spring-loaded test probe

GKS-100 217 170 A 2000 LH

Item GKS-100-1531



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Partner for Future Technology

General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Standard stroke test probe
Series	GKS-100 LH long version
Grid	2.54 mm [100 mil]
Contacting from	Pad, Via, Female connector
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-100
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6a

Electrical data

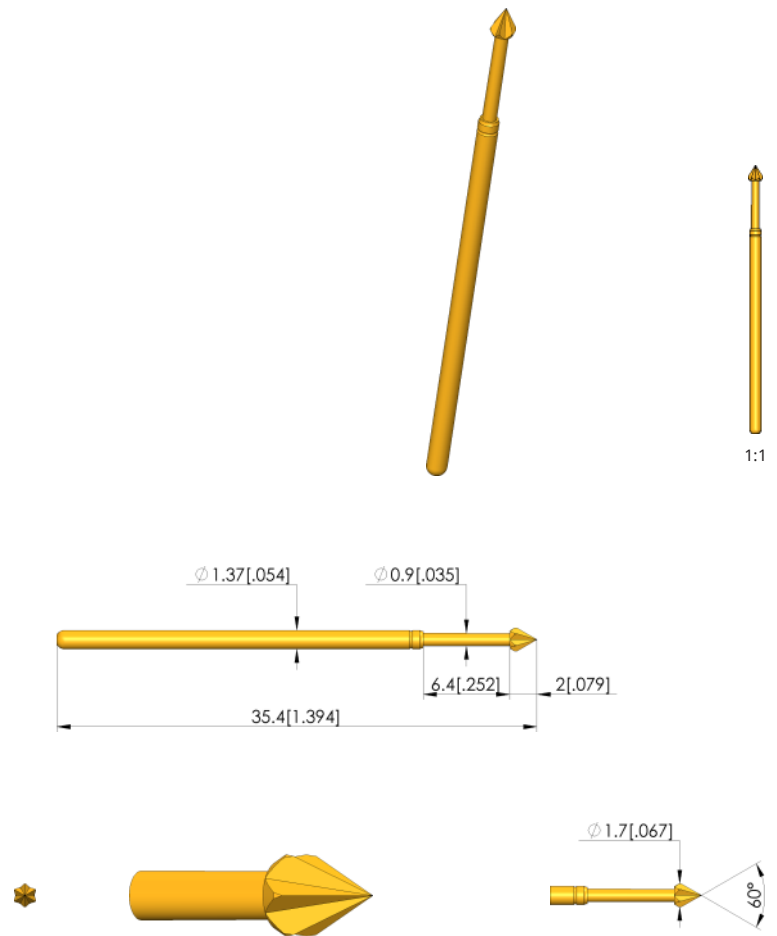
Current load capacity / rated current	5 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

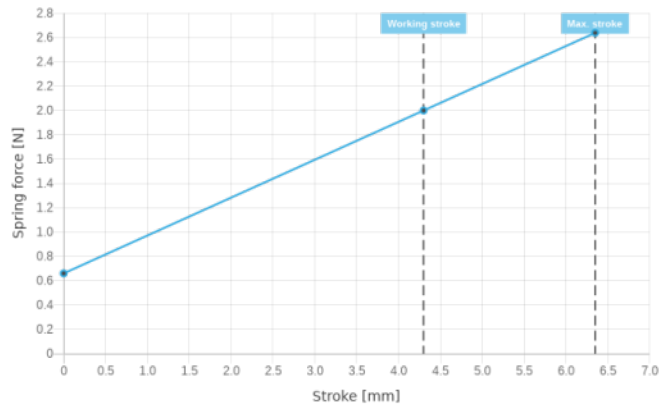
Total length	35.4 mm [1.39 in]
Barrel diameter	1.37 mm [.053 in]
Maximum stroke	6.35 mm [.25 in]
Spring pre-load	0.66 N [2.37 ozf]
Collar height	00
Spring force at working stroke	2 N [7.19 ozf]
Recommended working stroke	4.3 mm [.169 in]

Tip style data

Tip style	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter	1.7 mm [.066 in]
Tip style surface	A gold
Tip style material	2 steel



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Prices and delivery times on request.
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