

Spring-loaded test probe

GKS-069 217 090 A 1000

Item GKS-069-0038



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General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Fine-pitch
Series	GKS-069
Grid	1.27 mm [50 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-069
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6a

Electrical data

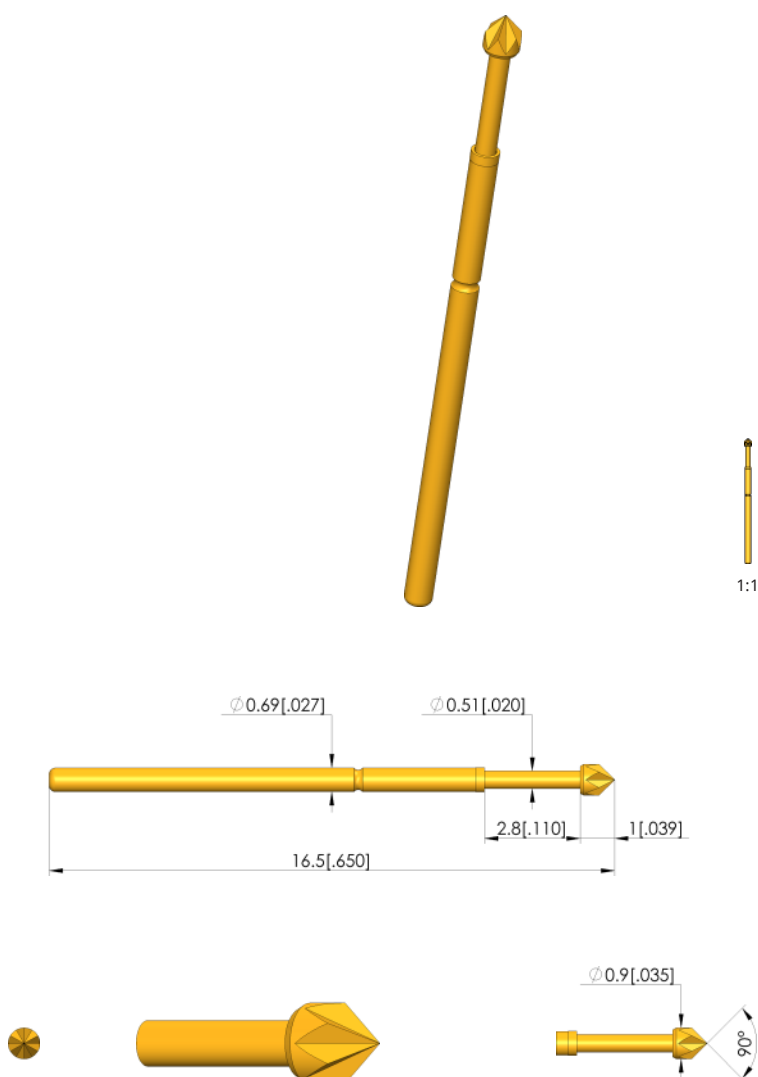
Current load capacity / rated current	3 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

Total length	16.5 mm [.649 in]
Barrel diameter	0.69 mm [.027 in]
Maximum stroke	2.8 mm [.110 in]
Spring pre-load	0.29 N [1.04 ozf]
Collar height	00
Spring force at working stroke	1 N [3.59 ozf]
Recommended working stroke	2.2 mm [.086 in]

Tip style data

Tip style	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter	0.9 mm [.035 in]
Tip style surface	A gold
Tip style material	2 steel



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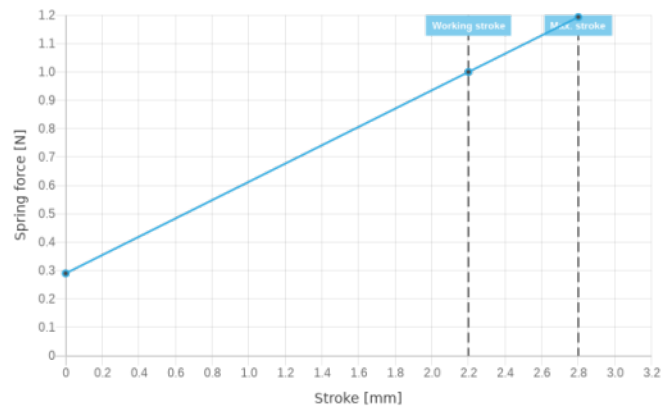
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Prices and delivery times on request.
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ICT/FCT Test probes

