

Spring-loaded test probe

GKS-103 201 180 A 3002

Item GKS-103-0049



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General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Metric standard
Series	GKS-103
Grid	4.5 mm [177 mil]
Contacting from	Pad
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-103, KS-103 23
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6a;6c

Electrical data

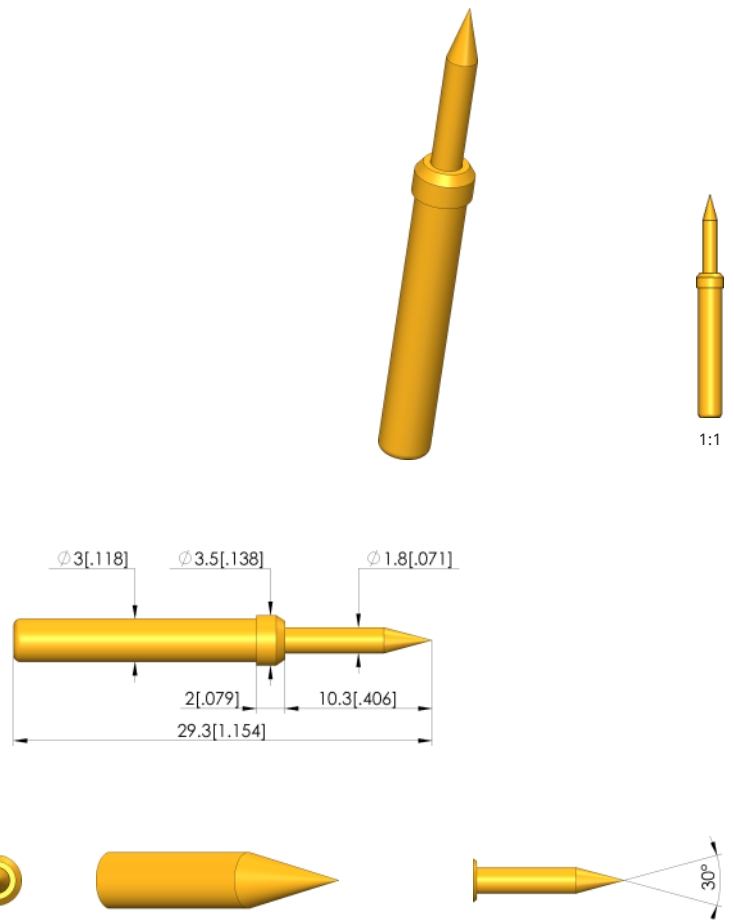
Current load capacity / rated current	5 A
Typical resistance (Ri)	<30 mOhm

Mechanical data

Total length	29.3 mm [1.15 in]
Barrel diameter	3 mm [.118 in]
Maximum stroke	6 mm [.236 in]
Spring pre-load	1.22 N [4.38 ozf]
Collar height	.02
Spring force at working stroke	3 N [10.7 ozf]
Recommended working stroke	4.8 mm [.188 in]

Tip style data

Tip style	01 30° needle tip, self-cleaning
Tip diameter	1.8 mm [.070 in]
Tip style surface	A gold
Tip style material	2 steel



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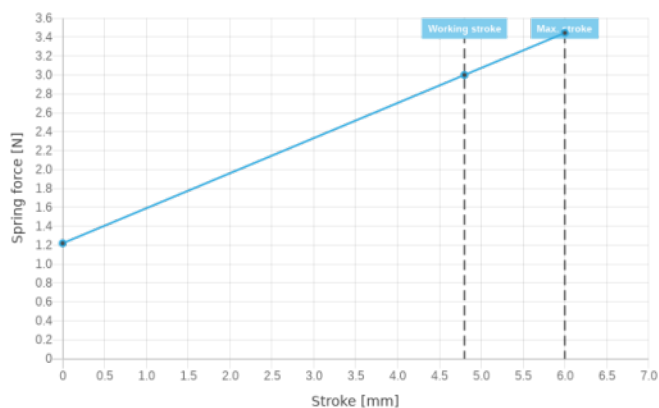
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Prices and delivery times on request.
Technical changes reserved. 11/23 EN

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ICT/FCT Test probes

