

Spring-loaded test probe

GKS-005 201 203 A 2000

Item GKS-005-0003



GO TO PRODUCT

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- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.

General data

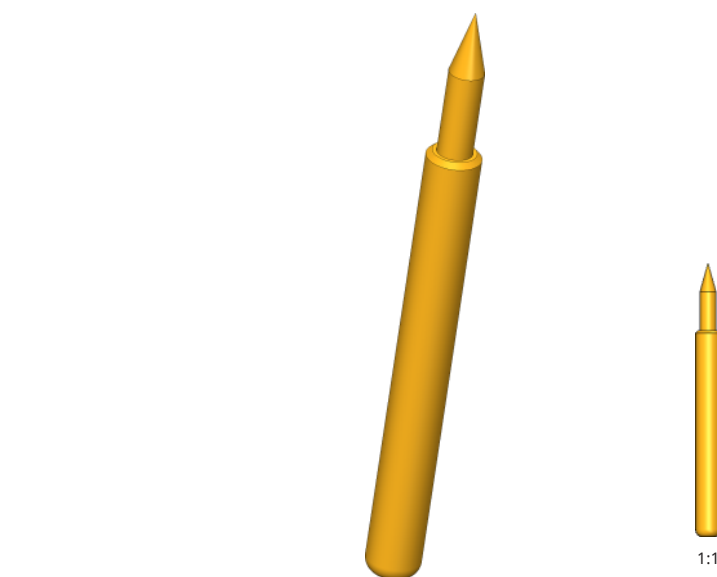
Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Short/robust GKS
Series	GKS-005
Grid	4.75 mm [187 mil]
Contacting from	Pad
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-005
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6a

Electrical data

Current load capacity / rated current	6 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

Total length	36.1 mm [1.42 in]
Barrel diameter	3.18 mm [.125 in]
Maximum stroke	6.35 mm [.25 in]
Spring pre-load	0.95 N [3.41 ozf]
Collar height	00
Spring force at working stroke	2 N [7.19 ozf]
Recommended working stroke	4.4 mm [.173 in]



Tip style data

Tip style	01 30° needle tip, self-cleaning
Tip diameter	2.03 mm [.079 in]
Tip style surface	A gold
Tip style material	2 steel



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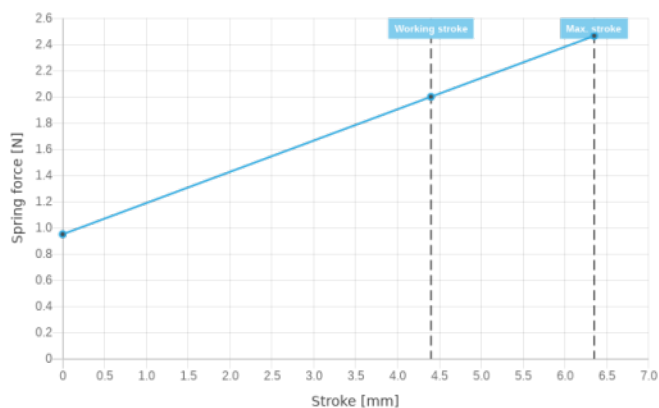
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Prices and delivery times on request.
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Learn more about
ICT/FCT Test probes

