

Spring-loaded test probe

GKS-003 201 127 A 1200

Item GKS-003-0001



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Partner for Future Technology

- 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

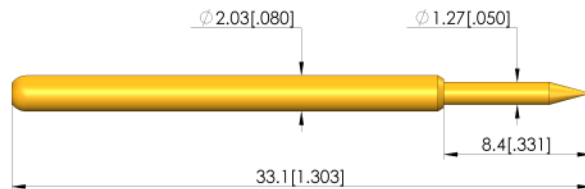
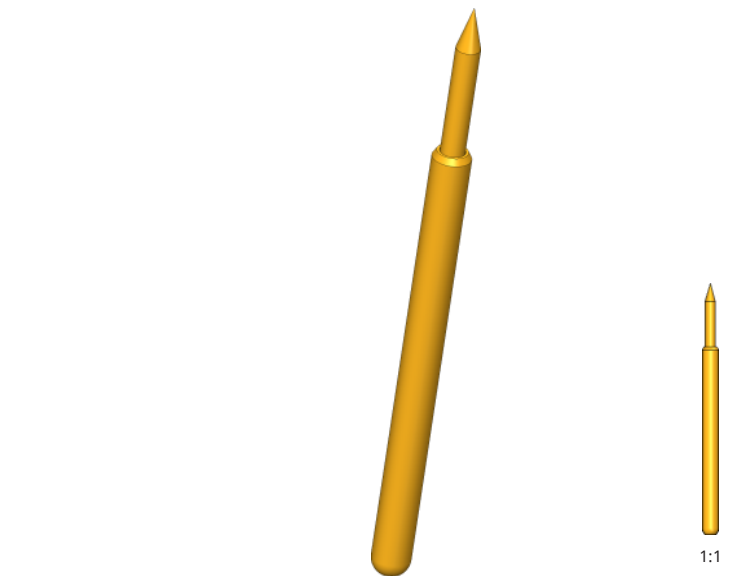
Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Short/robust GKS
Series	GKS-003
Grid	3.18 mm [125 mil]
Contacting from	Pad
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-003
Min. 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	33.1 mm [1.30 in]
Barrel diameter	2.03 mm [.079 in]
Maximum stroke	6.35 mm [.25 in]
Spring pre-load	0.49 N [1.76 ozf]
Collar height	00
Spring force at working stroke	1.2 N [4.31 ozf]
Recommended working stroke	4.4 mm [.173 in]



Tip style data

Tip style	01 30° needle tip, self-cleaning
Tip diameter	1.27 mm [.05 in]
Tip style surface	A gold
Tip style material	2 steel



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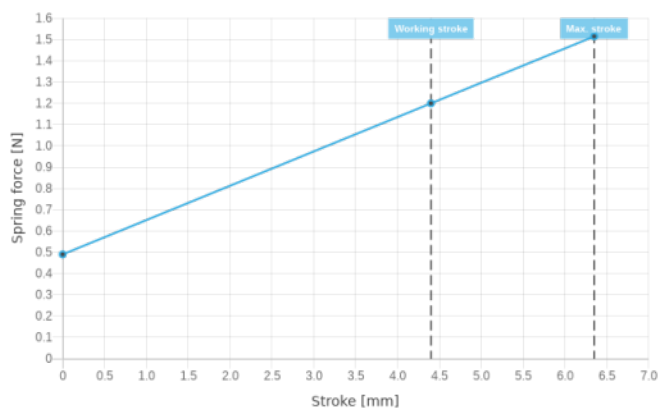
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Prices and delivery times on request.
Technical changes reserved. 07/23 EN

Learn more about
ICT/FCT Test probes

