

Spring-loaded test probe

GKS-015 297 050 A 1500

Item GKS-015-0016



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Partner for Future Technology

- Long-stroke test probe for implementing combined ICT and FCT in a dual-stage fixture
- 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.
- Used for setting the optimum stroke conditions in the test fixture, various installation heights can be achieved by combining test probes and receptacles

General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Long stroke GKS
Series	GKS-015
Grid	1.27 mm [50 mil]
Contacting from	Pad, via
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-050
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6a

Electrical data

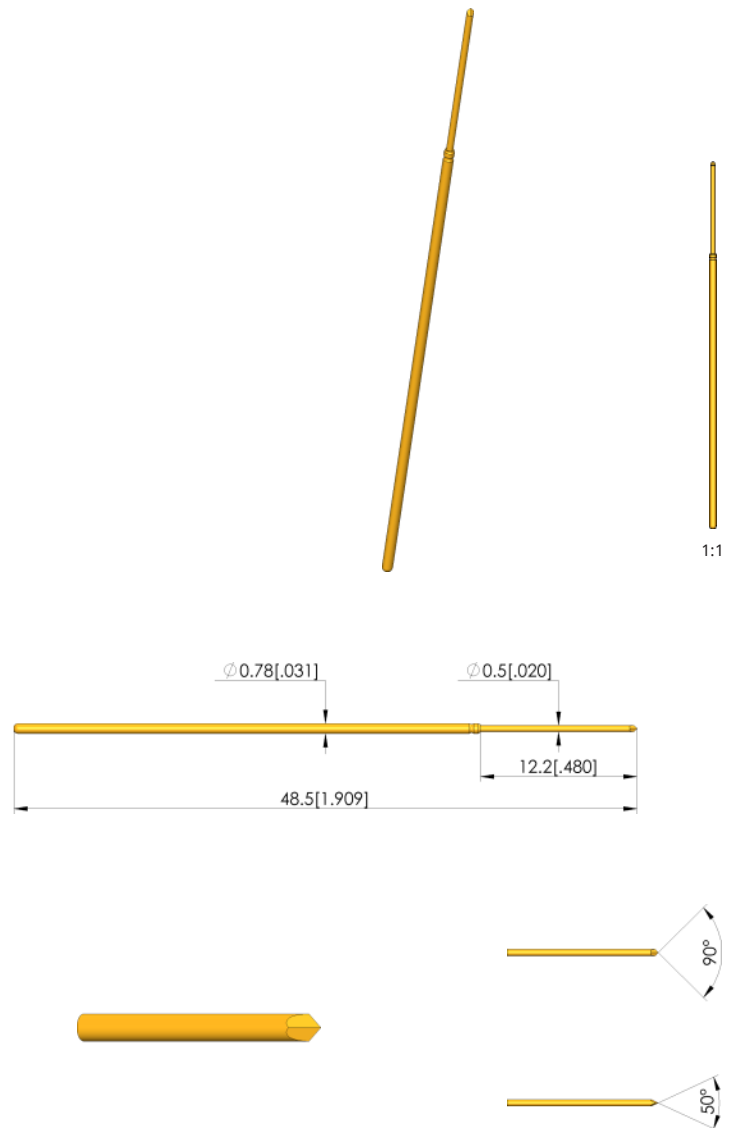
Current load capacity / rated current	2 A
Typical resistance (RI)	<20 mOhm

Mechanical data

Total length	48.5 mm [1.90 in]
Barrel diameter	0.78 mm [.030 in]
Maximum stroke	10 mm [.393 in]
Spring pre-load	0.43 N [1.54 ozf]
Collar height	00
Spring force at working stroke	1.5 N [5.39 ozf]
Recommended working stroke	8 mm [.314 in]

Tip style data

Tip style	97 4-edged 90° dagger, self-cleaning
Tip diameter	0.5 mm [.019 in]
Tip style surface	A gold
Tip style material	2 steel



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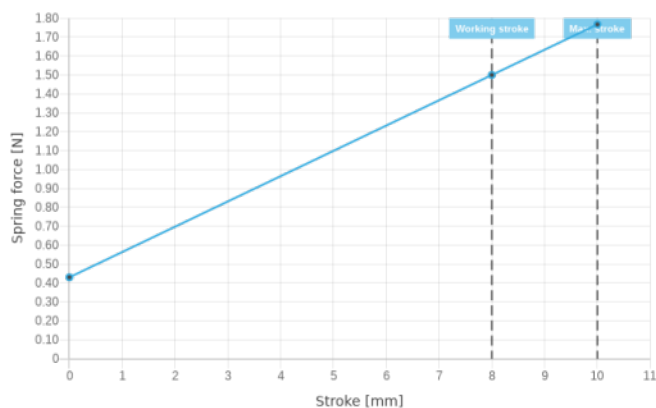
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INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com



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

