

# Test Probe

## GKS-015 291 050 A 1500

Item GKS-015-0011



GO TO PRODUCT

**ingun**<sup>®</sup>

Partner for Future Technology

### INGUN SELECTION

- 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	Standard stroke test probe
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	Yes

#### Electrical data

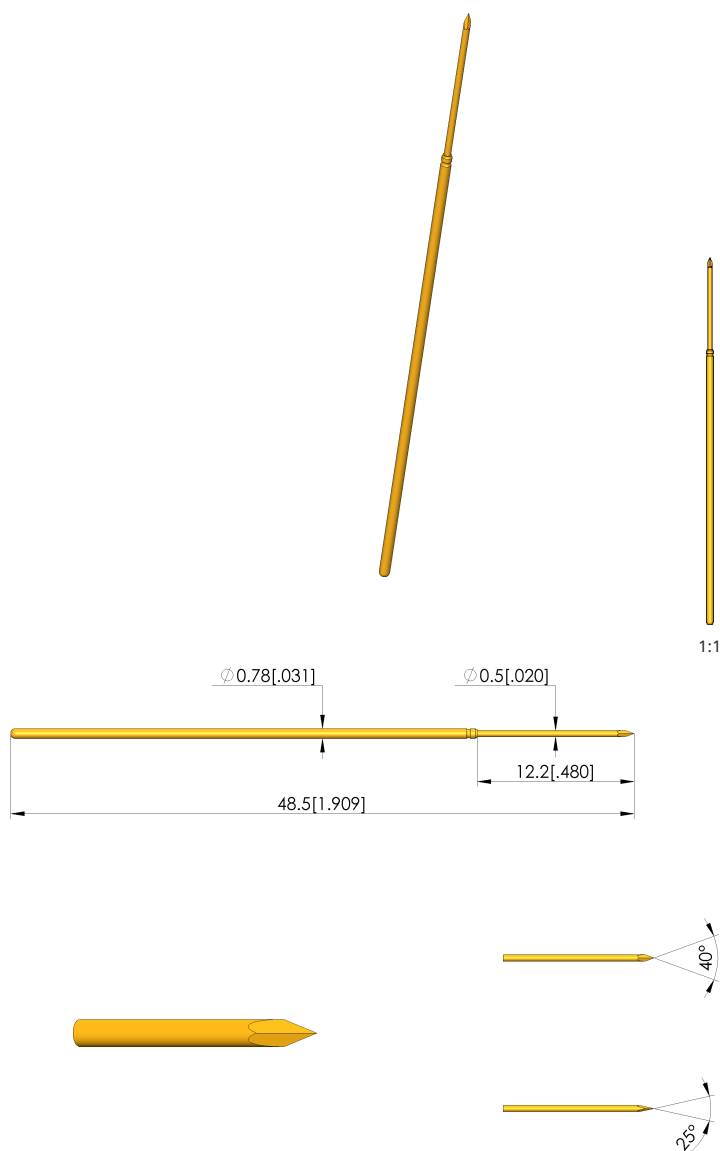
Current load capacity / rated current	2 A
Typical resistance (Ri)	<20 mOhm

#### 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	91 dagger, self-cleaning
Tip diameter	0.5 mm [.019 in]
Tip style surface	A gold
Tip style material	2 steel



# Test Probe

## GKS-015 291 050 A 1500

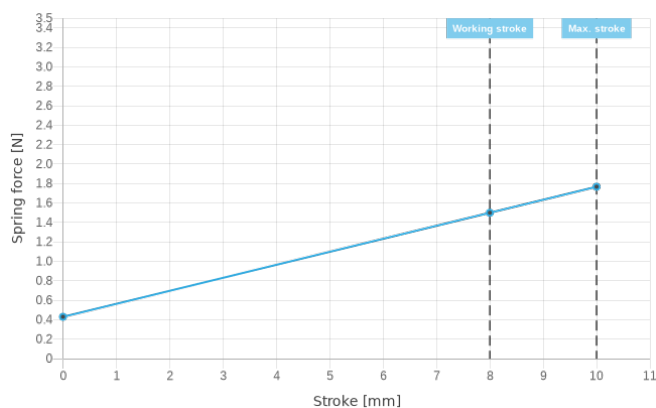
Item GKS-015-0011



GO TO PRODUCT

# ingun®

Partner for Future Technology



### 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.  
Technical changes reserved. 11/22 EN

Weitere Informationen zum Thema  
ICT/FCT Test probes



ICT/FCT TEST PROBES

ingun.com