Spring-loaded test probe

GKS-002 217 191 A 1800

Item GKS-002-0040

GO TO PRODUCT

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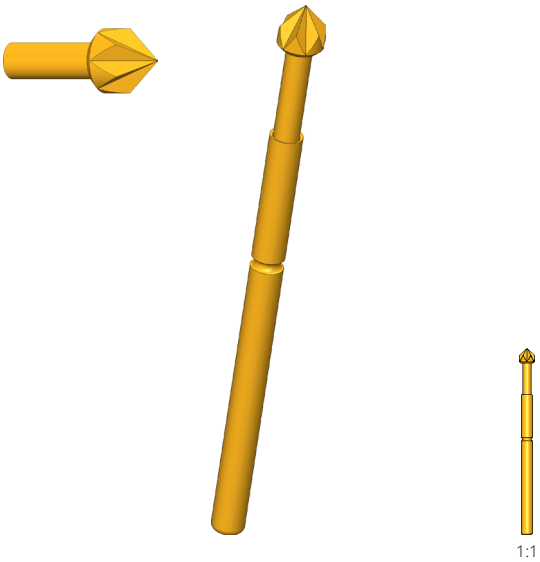
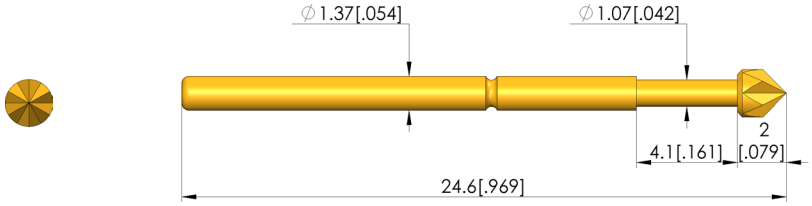
- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.





General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Short/robust GKS
Series:	GKS-002
Grid:	2.54 mm [100 mil]
Contacting from:	Pad, Via, Female connector
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-002
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:	24.6 mm [.968 in]
Barrel diameter:	1.37 mm [.053 in]
Maximum stroke:	4.1 mm [.161 in]
Spring pre-load:	1.08 N [3.88 ozf]
Collar height:	00
Spring force at working stroke:	1.8 N [6.47 ozf]
Recommended working stroke:	2.7 mm [.106 in]

Tip style data

Tip style:	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter:	1.91 mm [.075 in]
Tip style surface:	A gold
Tip style material:	2 steel

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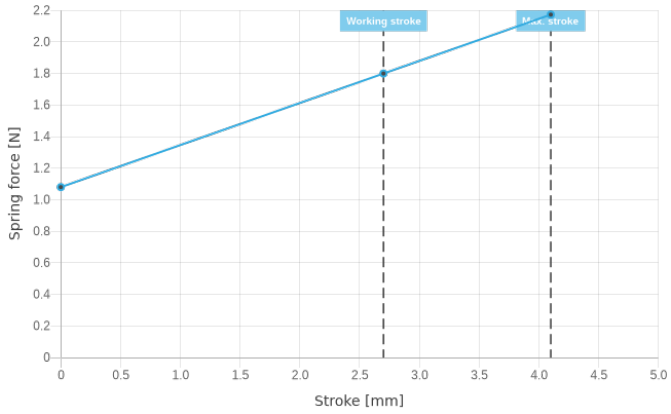

INGUN Prüfmittelbau GmbH
Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com

Learn more about
ICT/FCT Test probes

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Prices and delivery times on request.
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