

Spring-loaded test probe

GKS-001 307 150 A 1000

Item GKS-001-0016

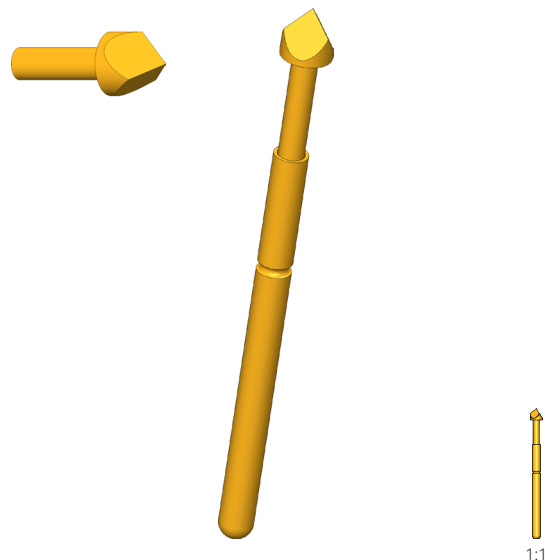


GO TO PRODUCT

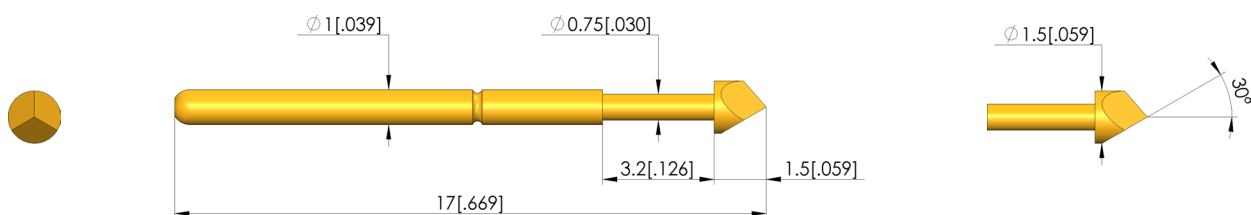
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- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available.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



1:1



General data

Product group:	ICT / FCT (in-circuit test and function test)
Sub-product group:	Short/robust GKS
Series:	GKS-001
Grid:	1.91 mm [75 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-001
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	4 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	17 mm [.669 in]
Barrel diameter:	1 mm [.039 in]
Maximum stroke:	3 mm [.118 in]
Spring pre-load:	0.33 N [1.18 ozf]
Collar height:	00
Spring force at working stroke:	1 N [3.59 ozf]
Recommended working stroke:	2.4 mm [.094 in]

Tip style data

Tip style:	07 90° 3-edged chisel, self-cleaning
Tip diameter:	1.5 mm [.059 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

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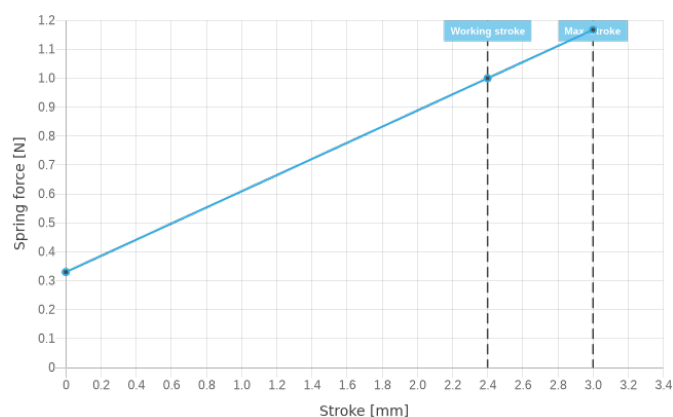
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INGUN Prüfmittelbau GmbH

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



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