Spring-loaded test probe

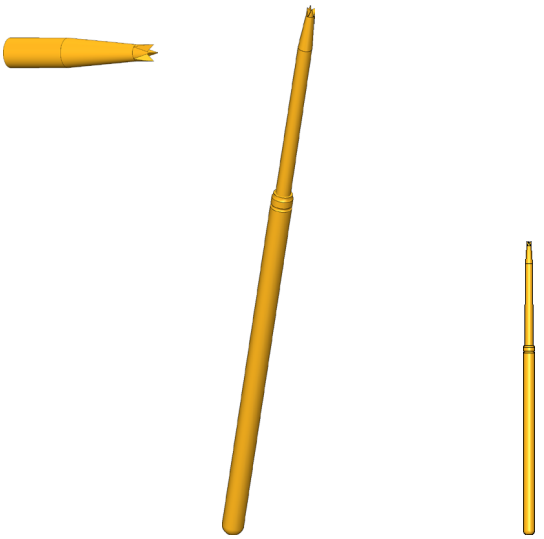
GKS-135 214 050 A 3000

Item GKS-135-0044

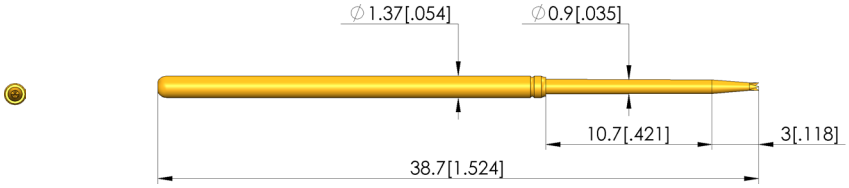
GO TO PRODUCT

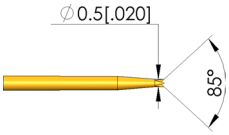
ingun®
Partner for Future Technology

- 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



1:1





General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Long stroke GKS
Series:	GKS-135
Grid:	2.54 mm [100 mil]
Contacting from:	Pad, pin, posts
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-100
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):	<30 mOhm

Mechanical data

Total length:	38.7 mm [1.52 in]
Barrel diameter:	1.37 mm [.053 in]
Maximum stroke:	11.5 mm [.452 in]
Spring pre-load:	0.37 N [1.33 ozf]
Collar height:	00
Spring force at working stroke:	3 N [10.7 ozf]
Recommended working stroke:	9.3 mm [.366 in]

Tip style data

Tip style:	14 4-point crown, self-cleaning
Tip diameter:	0.5 mm [.019 in]
Tip style surface:	A gold
Tip style material:	2 steel

ICT/FCT TEST PROBES

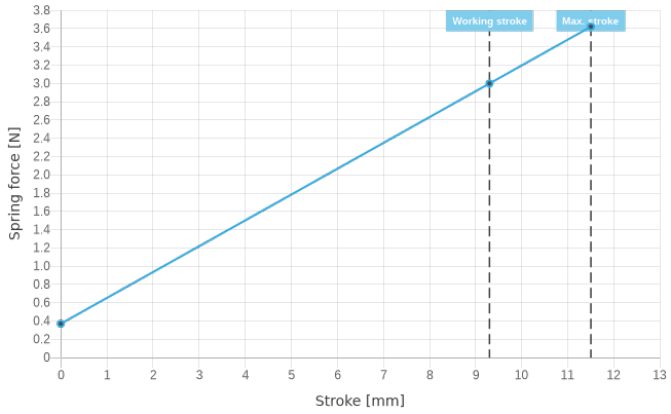
Spring-loaded test probe

GKS-135 214 050 A 3000

Item GKS-135-0044

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. 01/25_GB

Learn more about
ICT/FCT Test probes

ingun.com

ICT/FCT TEST PROBES