Spring-loaded test probe

GKS-035 214 064 A 1200 LH

Item GKS-035-0037

GO TO PRODUCT

ingun®
Partner for Future Technology

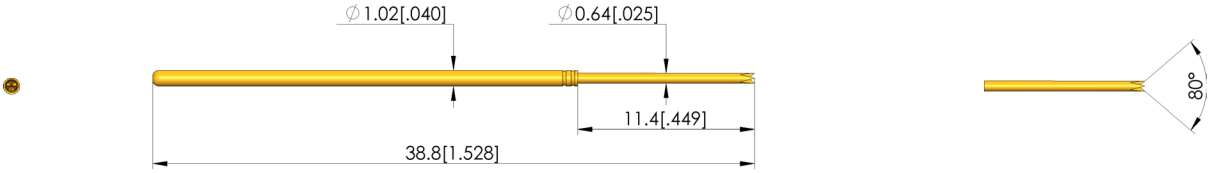
Long-stroke test probe for combined ICT/FCT

Long version with longer barrel



1:1

- 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.
- To adjust the optimum stroke ratios in the test fixture; different installation heights can be realised via various combinations of test probes and receptacles



General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Long stroke GKS
Series:	GKS-035 LH long version
Grid:	1.91 mm [75 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-075
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a

Electrical data

Current load capacity / rated current:	3 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	38.8 mm [1.52 in]
Barrel diameter:	1.02 mm [.040 in]
Maximum stroke:	10 mm [.393 in]
Spring pre-load:	0.32 N [1.15 ozf]
Collar height:	00
Spring force at working stroke:	1.2 N [4.31 ozf]
Recommended working stroke:	8 mm [.314 in]

Tip style data

Tip style:	14 4-point crown, self-cleaning
Tip diameter:	0.64 mm [.025 in]
Tip style surface:	A gold
Tip style material:	2 steel

ICT/FCT TEST PROBES

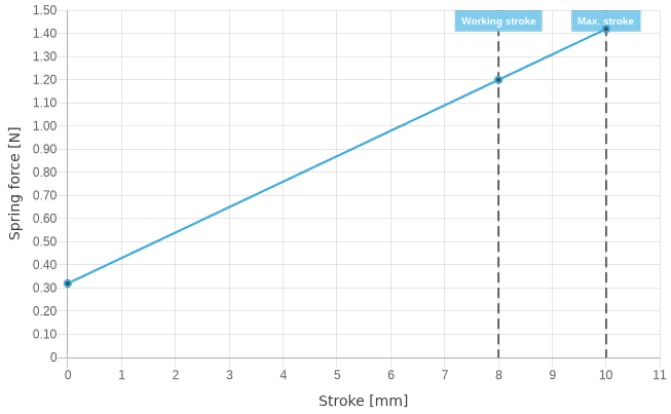
Spring-loaded test probe

GKS-035 214 064 A 1200 LH

Item GKS-035-0037

GO TO PRODUCT

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

Learn more about
ICT/FCT Test probes

ICT/FCT TEST PROBES

Prices and delivery times on request.
Technical changes reserved. 02/25_GB

ingun.com