Spring-loaded test probe

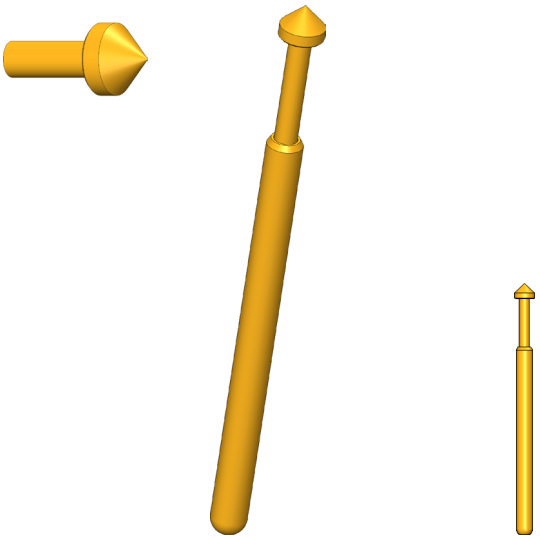
GKS-003 308 254 A 1200

Item GKS-003-0029

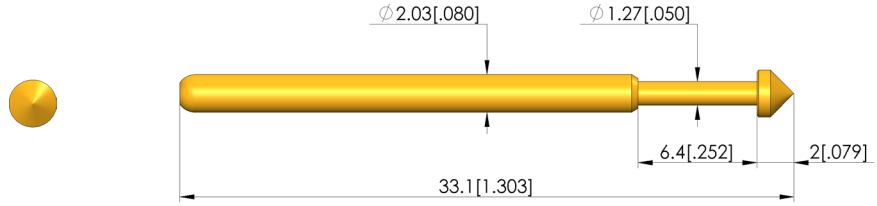
GO TO PRODUCT

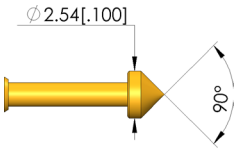
Partner for Future Technology

- 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-003
Grid:	3.18 mm [125 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-003
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	5 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	33.1 mm [1.30 in]
Barrel diameter:	2.03 mm [.079 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	0.49 N [1.76 ozf]
Collar height:	00
Spring force at working stroke:	1.2 N [4.31 ozf]
Recommended working stroke:	4.4 mm [.173 in]

Tip style data

Tip style:	08 90°conical, self-cleaning
Tip diameter:	2.54 mm [.1 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

ICT/FCT TEST PROBES

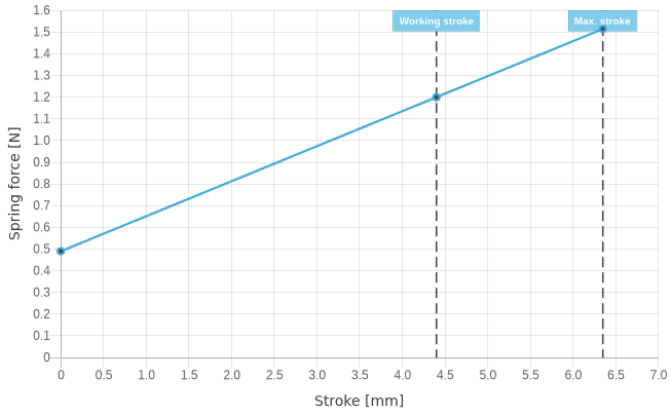
Spring-loaded test probe

GKS-003 308 254 A 1200

Item GKS-003-0029

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

Learn more about
ICT/FCT Test probes

ICT/FCT TEST PROBES

Prices and delivery times on request.
Technical changes reserved. 01/25_GB

ingun.com