Spring-loaded test probe

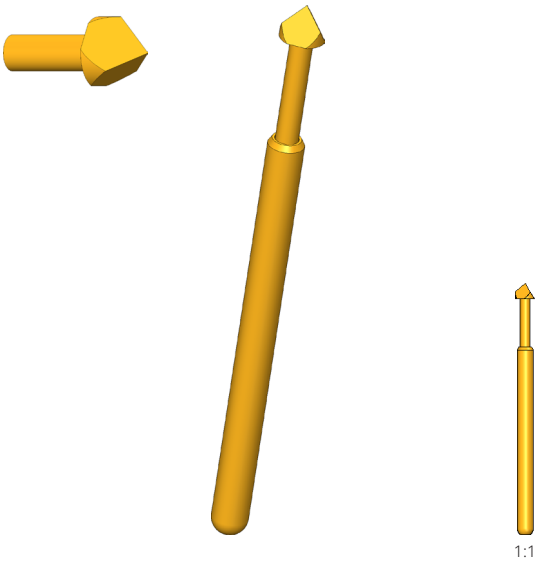
GKS-003 307 254 A 1200

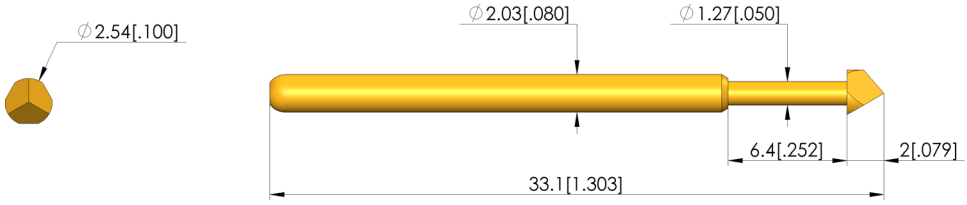
Item GKS-003-0028

GO TO PRODUCT

ingun®
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.





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
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:	07 90° 3-edged chisel, self-cleaning
Tip diameter:	2.54 mm [.1 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

ICT/FCT TEST PROBES

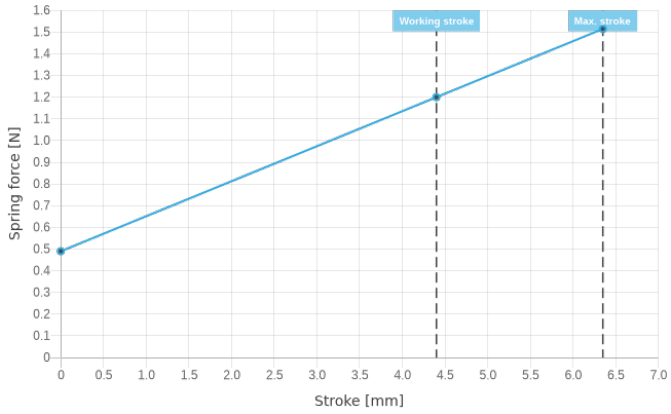
Spring-loaded test probe

GKS-003 307 254 A 1200

Item GKS-003-0028

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