

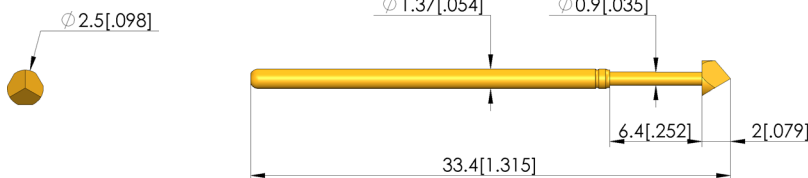


GO TO PRODUCT

- Well-established test probes for contacting PCBs
- For optimal contact to the test points (e.g. pads, vias, and pins), various tip styles with various diameters and finishes are available.
- Various spring forces available as well as versions with stainless steel springs suitable for high temperatures
- 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:
Sub-product group:
Series:
Grid:
Contacting from:
Magnetic:
Installation type:
Quick-exchange system:
Adjustable installation height:
Non-rotating:
Compatible receptacle(s):
Min. temperature:
Max. temperature:
RoHS-compliant:

ICT / FCT (in-circuit test and function test)
Standard stroke test probe
GKS-100
3 mm [118 mil]
Via
Yes
Plug-in
Yes
No
No
KS-100
-40 °C [-40 °F]
80 °C [176 °F]
Yes

Tip style data

Tip style:
Tip diameter:
Tip style surface:
Tip style material:

07 90° 3-edged chisel, self-cleaning
2.5 mm [.098 in]
A gold
3 CuBe

Electrical data

Current load capacity / rated current:
Typical resistance (Ri):

8 A
20 mOhm

Mechanical data

Total length: 33.4 mm [1.31 in]
Barrel diameter: 1.37 mm [.053 in]
Maximum stroke: 6.35 mm [.25 in]
Spring pre-load: 0.74 N [2.66 ozf]
Collar height: 00
Spring force at working stroke: 2.25 N [8.09 ozf]
Recommended working stroke: 4.3 mm [.169 in]

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

