



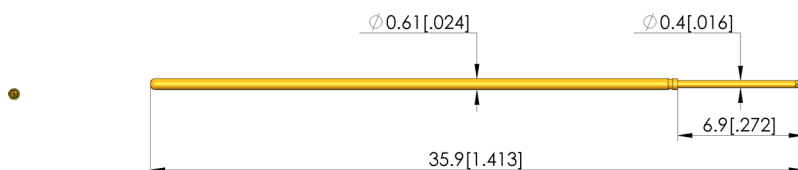
- Well-established test probes for contacting PCBs
- For optimal contact to the test points (e.g. pads, vias, and pins), various tip styles with various diameters and finishes are available.
- Various spring forces available as well as versions with stainless steel springs suitable for high temperatures
- Used for setting the optimum stroke conditions in the test fixture, various installation heights can be achieved by combining test probes and receptacles



INGUN SELECTION



1:1



General data

| | |
|---------------------------------|---|
| Product group: | ICT / FCT (in-circuit test and function test) |
| Sub-product group: | Standard stroke test probe |
| Series: | GKS-040 |
| Grid: | 1 mm [39.3 mil] |
| Contacting from: | |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Compatible receptacle(s): | KS-040 |
| Min. temperature: | -40 °C [-40 °F] |
| Max. temperature: | 80 °C [176 °F] |
| RoHS-compliant: | Yes |

Tip style data

| | |
|---------------------|--------------------------------------|
| Tip style: | 97 4-edged 90° dagger, self-cleaning |
| Tip diameter: | 0.4 mm [.015 in] |
| Tip style surface: | A gold |
| Tip style material: | 2 steel |

Electrical data

| | |
|--|---------|
| Current load capacity / rated current: | 2 A |
| Typical resistance (Ri): | 20 mOhm |

Mechanical data

| | |
|---------------------------------|-------------------|
| Total length: | 35.9 mm [1.41 in] |
| Barrel diameter: | 0.61 mm [.024 in] |
| Maximum stroke: | 6.35 mm [.25 in] |
| Spring pre-load: | 0.15 N [.539 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 0.8 N [2.87 ozf] |
| Recommended working stroke: | 4.3 mm [.169 in] |

Test Probe

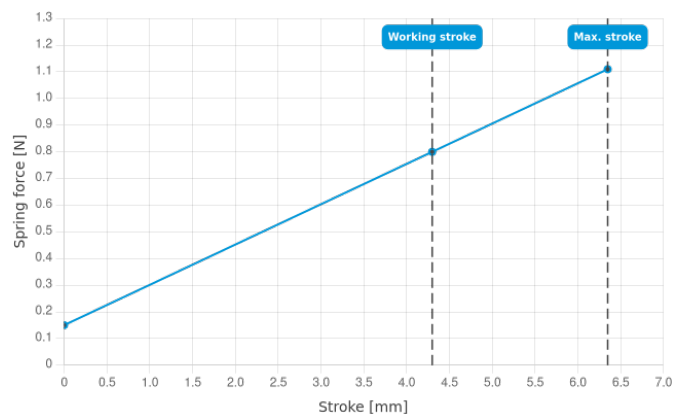
GKS-040 297 040 A 0800

Item GKS-040-0001



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. 11/25_GB

Learn more about
ICT/FCT Test probes



ICT/FCT TEST PROBES

ingun.com