# Spring-loaded test probe

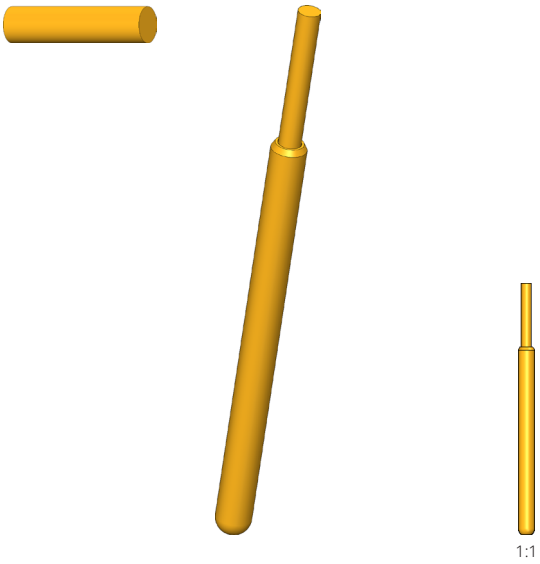
## GKS-003 302 127 A 3000

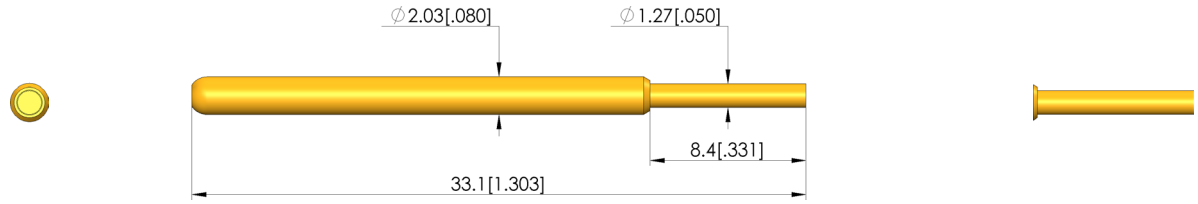
Item GKS-003-0023

GO TO PRODUCT

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- 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: | Pin, posts, bead, flat contact |
| 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: | 8 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: | 1 N [3.59 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 3 N [10.7 ozf] |
| Recommended working stroke: | 4.4 mm [.173 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 02 flat |
| Tip diameter: | 1.27 mm [.05 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

ICT/FCT TEST PROBES

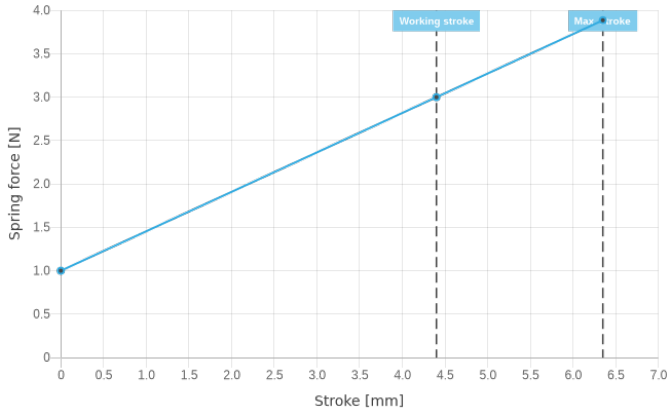
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**INGUN Prüfmittelbau GmbH**
Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com

Prices and delivery times on request.
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