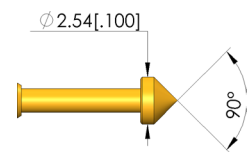
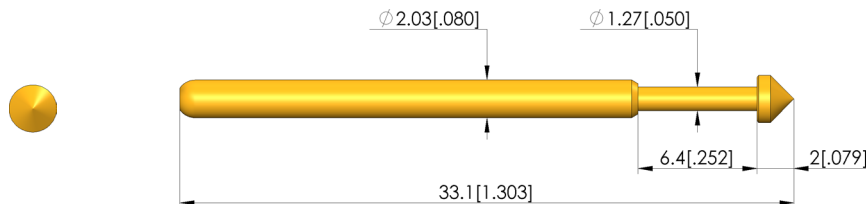
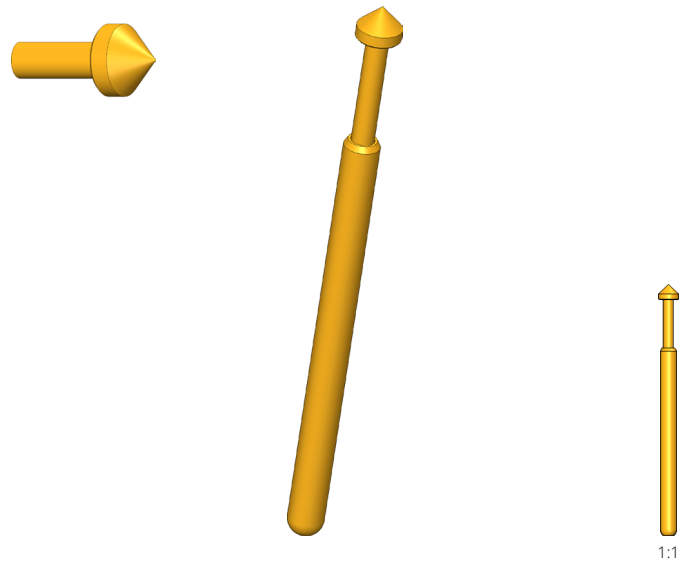




GO TO PRODUCT

- 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:                | 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 [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

### 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                       |

### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 8 A     |
| Typical resistance (Ri):               | 20 mOhm |

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 33.1 mm [1.3 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]  |

# Test Probe

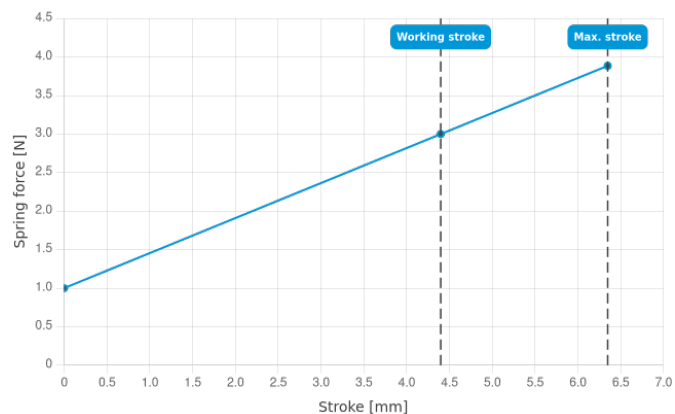
## GKS-003 308 254 A 3000

Item GKS-003-0042



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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



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