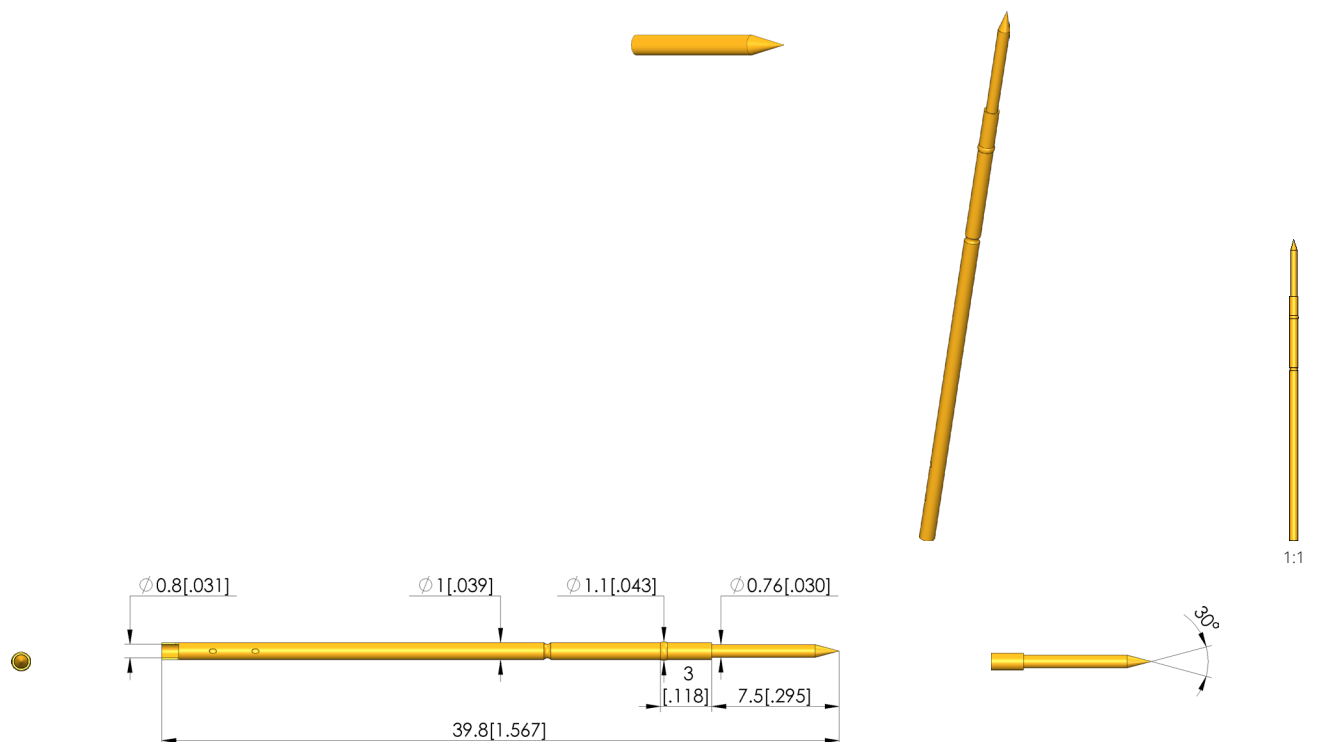




### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Fine-pitch                                    |
| Series:                         | GKS-181..0x installation without KS           |
| Grid:                           | 1.27 mm [50 mil]                              |
| Contacting from:                | Pad                                           |
| Magnetic:                       | Yes                                           |
| Installation type:              | Plug-in                                       |
| Quick-exchange system:          | No                                            |
| Type of test probe connection:  | Plug                                          |
| Adjustable installation height: | No                                            |
| Non-rotating:                   | No                                            |
| Compatible connector(s):        | SE-111                                        |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

### Tip style data

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Tip style:          | 51 30° needle tip, special length, self-cleaning |
| Tip diameter:       | 0.8 mm [0.031 in]                                |
| Tip style surface:  | A gold                                           |
| Tip style material: | 3 CuBe                                           |

### Electrical data

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

### Mechanical data

|                                 |                    |
|---------------------------------|--------------------|
| Total length:                   | 39.8 mm [1.56 in]  |
| Barrel diameter:                | 1 mm [0.039 in]    |
| Maximum stroke:                 | 7.5 mm [0.295 in]  |
| Spring pre-load:                | 0.22 N [0.791 ozf] |
| Collar height:                  | 3                  |
| Spring force at working stroke: | 0.8 N [2.87 ozf]   |
| Recommended working stroke:     | 5.5 mm [0.216 in]  |

# Test Probe

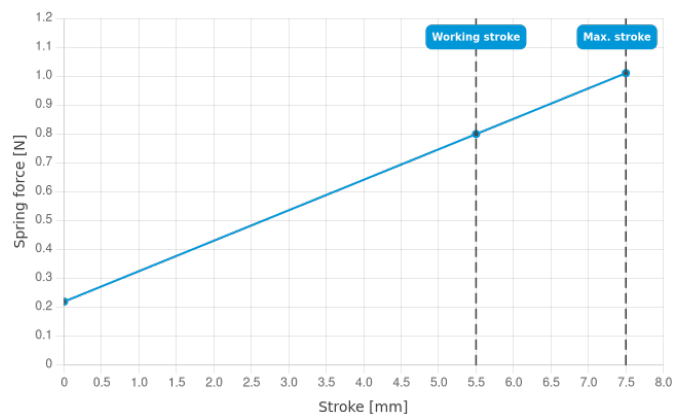
## GKS-181 351 080 A 0803

Item GKS-181-0009



**ingun**<sup>®</sup>

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