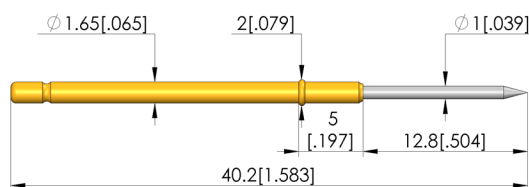
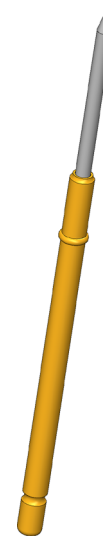




- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture:  
The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights



### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Metric standard                               |
| Series:                         | GKS-412                                       |
| Grid:                           | 2.54 mm [100 mil]                             |
| Contacting from:                | Pad                                           |
| Magnetic:                       | Yes                                           |
| Installation type:              | Plug-in                                       |
| Quick-exchange system:          | Yes                                           |
| Adjustable installation height: | No                                            |
| Non-rotating:                   | No                                            |
| Compatible receptacle(s):       | KS-112                                        |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

### Tip style data

|                     |                                  |
|---------------------|----------------------------------|
| Tip style:          | 01 30° needle tip, self-cleaning |
| Tip diameter:       | 1 mm [.039 in]                   |
| Tip style surface:  | R rhodium                        |
| Tip style material: | 2 steel                          |

### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 5 A     |
| Typical resistance (Ri):               | 20 mOhm |

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 40.2 mm [1.58 in] |
| Barrel diameter:                | 1.66 mm [.065 in] |
| Maximum stroke:                 | 9.8 mm [.385 in]  |
| Spring pre-load:                | 0.55 N [1.97 ozf] |
| Collar height:                  | 05                |
| Spring force at working stroke: | 3 N [10.7 ozf]    |
| Recommended working stroke:     | 8 mm [.314 in]    |

# Test Probe

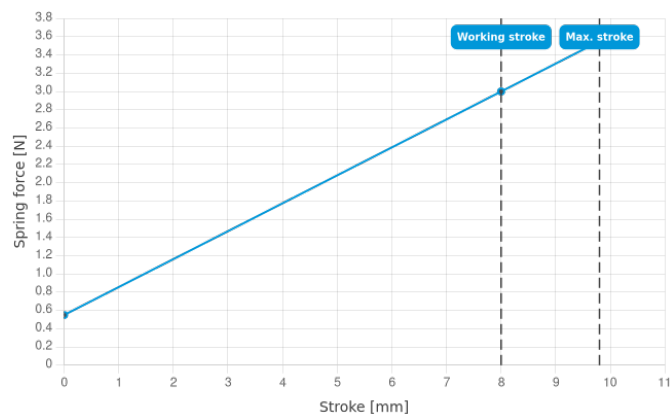
## GKS-412 201 100 R 3005

Item GKS-412-0005



**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. 12/25\_GB

Learn more about  
ICT/FCT Test probes



ingun.com

ICT/FCT TEST PROBES