

# Spring-loaded test probe

## GKS-422 214 200 A 3005

Item GKS-422-0078



**ingun**<sup>®</sup>

Partner for Future Technology

- Robust test probes with distinctive collar (stop) on the barrel

### General data

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| Product group                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group              | Metric standard                               |
| Series                         | GKS-422                                       |
| Grid                           | 2.54 mm [100 mil]                             |
| Contacting from                | Pad, Pin, Post                                |
| 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 [- 104 °F]                            |
| Max. temperature               | + 80 °C [+ 176 °F]                            |
| RoHS-compliant                 | RoHS-3;6a                                     |

### Electrical data

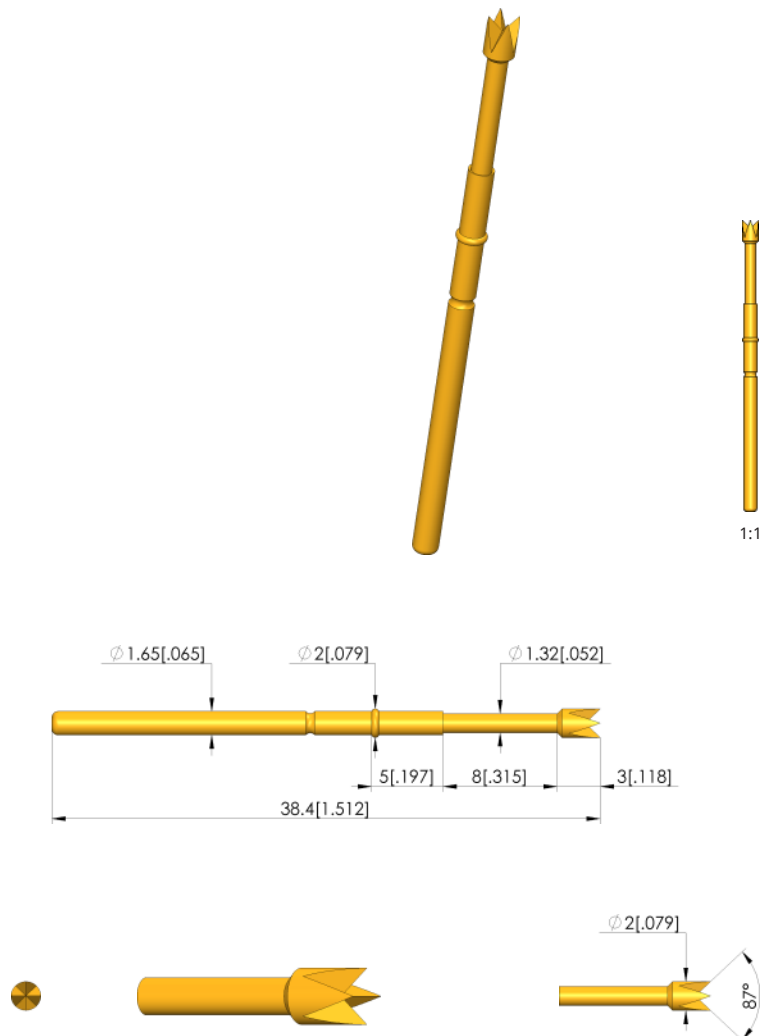
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 5 A      |
| Typical resistance (Ri)               | <20 mOhm |

### Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 38.4 mm [1.51 in] |
| Barrel diameter                | 1.66 mm [.065 in] |
| Maximum stroke                 | 8 mm [.314 in]    |
| Spring pre-load                | 0.71 N [2.55 ozf] |
| Collar height                  | 05                |
| Spring force at working stroke | 3 N [10.7 ozf]    |
| Recommended working stroke     | 6.4 mm [.251 in]  |

### Tip style data

|                    |                                 |
|--------------------|---------------------------------|
| Tip style          | 14 4-point crown, self-cleaning |
| Tip diameter       | 2 mm [.078 in]                  |
| Tip style surface  | A gold                          |
| Tip style material | 2 steel                         |



# Spring-loaded test probe

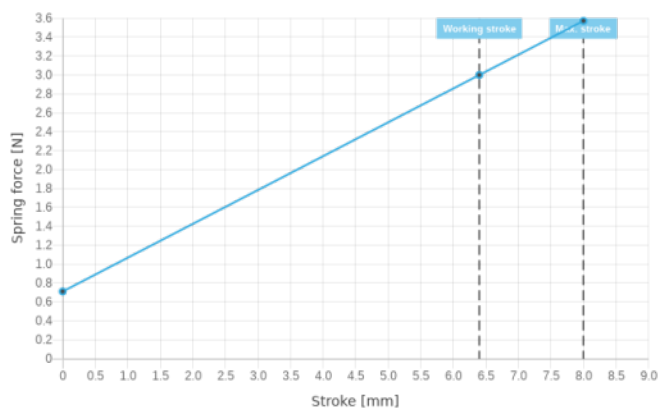
## GKS-422 214 200 A 3005

Item GKS-422-0078



**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. 11/23 EN

Learn more about  
ICT/FCT Test probes

