

# Spring-loaded test probe

## GKS-100 305 064 A 1500 C

Item GKS-100-1947



**ingun**<sup>®</sup>

Partner for Future Technology

### General data

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| Product group                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group              | Standard stroke test probe                    |
| Series                         | GKS-100                                       |
| Grid                           | 2.54 mm [100 mil]                             |
| Contacting from                | Pad, Female connector                         |
| Magnetic                       | Yes                                           |
| Installation type              | Plug-in                                       |
| Quick-exchange system          | Yes                                           |
| Adjustable installation height | No                                            |
| Non-rotating                   | No                                            |
| Compatible receptacle(s)       | KS-100                                        |
| Min. temperature               | - 100 °C [- 212 °F]                           |
| Max. temperature               | + 200 °C [+ 392 °F]                           |
| RoHS-compliant                 | RoHS-3;6c                                     |

### Electrical data

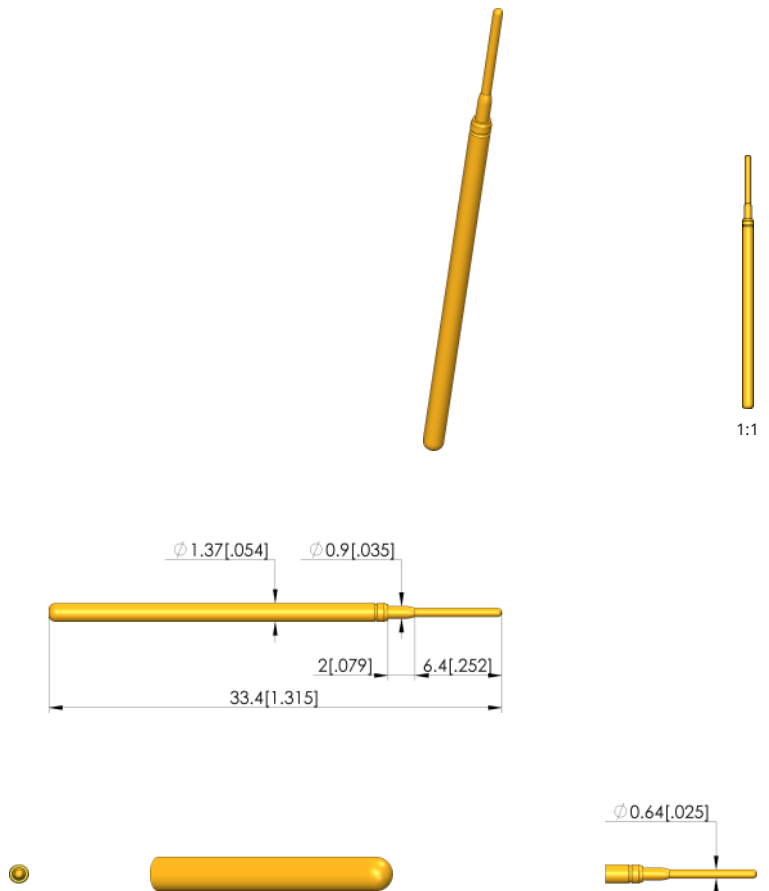
|                                       |           |
|---------------------------------------|-----------|
| Current load capacity / rated current | 5 A       |
| Typical resistance (Ri)               | <100 mOhm |

### Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 33.4 mm [1.31 in] |
| Barrel diameter                | 1.37 mm [.053 in] |
| Maximum stroke                 | 6.35 mm [.25 in]  |
| Spring pre-load                | 0.5 N [1.79 ozf]  |
| Collar height                  | .00               |
| Spring force at working stroke | 1.5 N [5.39 ozf]  |
| Recommended working stroke     | 4.3 mm [.169 in]  |

### Tip style data

|                    |                               |
|--------------------|-------------------------------|
| Tip style          | 05 bullet-nosed (full radius) |
| Tip diameter       | 0.64 mm [.025 in]             |
| Tip style surface  | A gold                        |
| Tip style material | 3 CuBe                        |



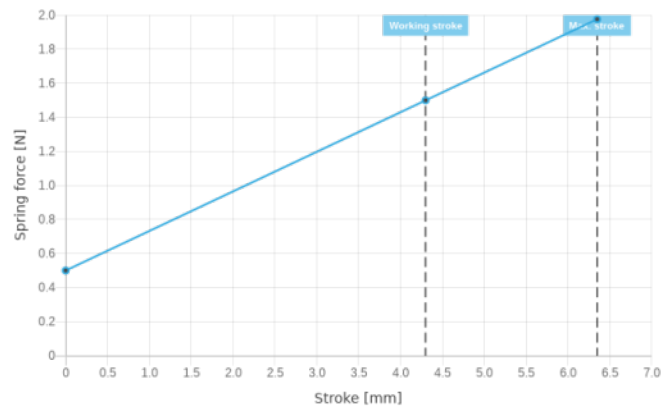
# Spring-loaded test probe

## GKS-100 305 064 A 1500 C

Item GKS-100-1947



**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](mailto:info@ingun.com)



Prices and delivery times on request.  
Technical changes reserved. 09/23 EN

Learn more about  
**Test probes**

