

# Spring-loaded test probe

## GKS-100 319 180 A 4000 LH

Item GKS-100-1843



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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 LH long version                       |
| Grid                           | 2.54 mm [100 mil]                             |
| Contacting from                | Pin, Post                                     |
| Magnetic                       | Yes                                           |
| Installation type              | Plug-in                                       |
| Quick-exchange system          | Yes                                           |
| Adjustable installation height | No                                            |
| Non-rotating                   | No                                            |
| Compatible receptacle(s)       | KS-100                                        |
| Min. temperature               | - 40 °C [- 104 °F]                            |
| Max. temperature               | + 80 °C [+ 176 °F]                            |
| RoHS-compliant                 | RoHS-3;6c                                     |

### Electrical data

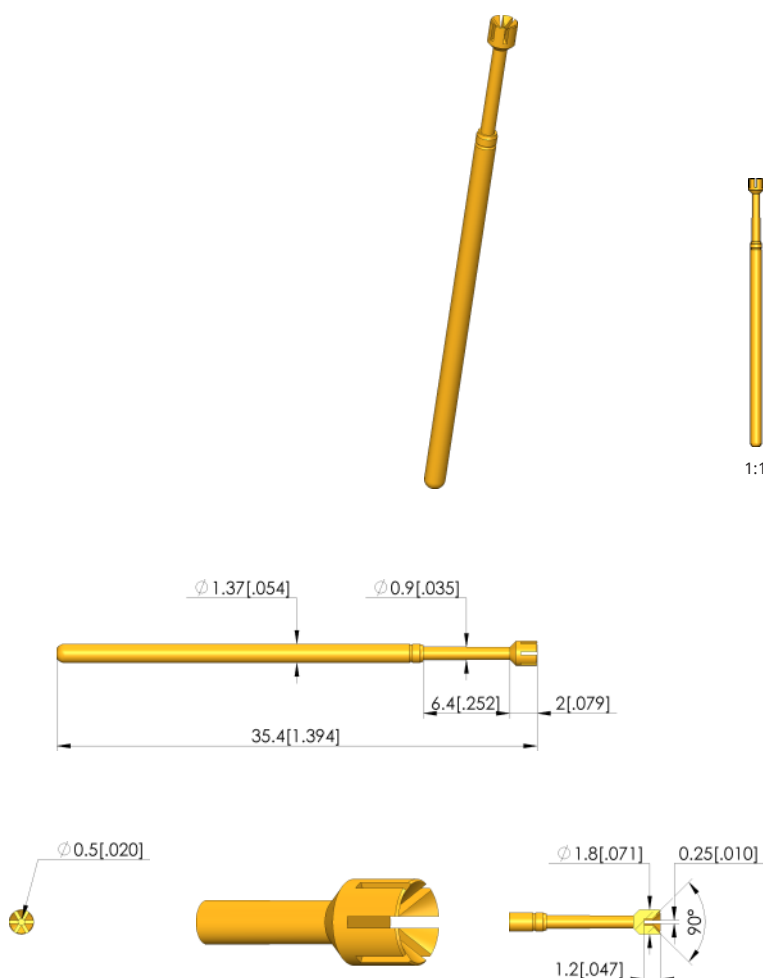
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 8 A      |
| Typical resistance (Ri)               | <20 mOhm |

### Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 35.4 mm [1.39 in] |
| Barrel diameter                | 1.37 mm [.053 in] |
| Maximum stroke                 | 6.35 mm [.25 in]  |
| Spring pre-load                | 1.31 N [4.71 ozf] |
| Collar height                  | 00                |
| Spring force at working stroke | 4 N [14.3 ozf]    |
| Recommended working stroke     | 4.3 mm [.169 in]  |

### Tip style data

|                    |                                             |
|--------------------|---------------------------------------------|
| Tip style          | 19 90° inverse cone, slotted, self cleaning |
| Tip diameter       | 1.8 mm [.070 in]                            |
| Tip style surface  | A gold                                      |
| Tip style material | 3 CuBe                                      |



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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](mailto:info@ingun.com)



Prices and delivery times on request.  
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Learn more about  
ICT/FCT Test probes

