

# Spring-loaded test probe

## GKS-103 204 230 A 0802

Item GKS-103-0062



**ingun**<sup>®</sup>

Partner for Future Technology

### General data

|                                |                                               |
|--------------------------------|-----------------------------------------------|
| Product group                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group              | Metric standard                               |
| Series                         | GKS-103                                       |
| Grid                           | 4.5 mm [177 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-103, KS-103 23                             |
| Min. temperature               | - 40 °C [- 104 °F]                            |
| Max. temperature               | + 80 °C [+ 176 °F]                            |
| RoHS-compliant                 | RoHS-3;6a;6c                                  |

### Electrical data

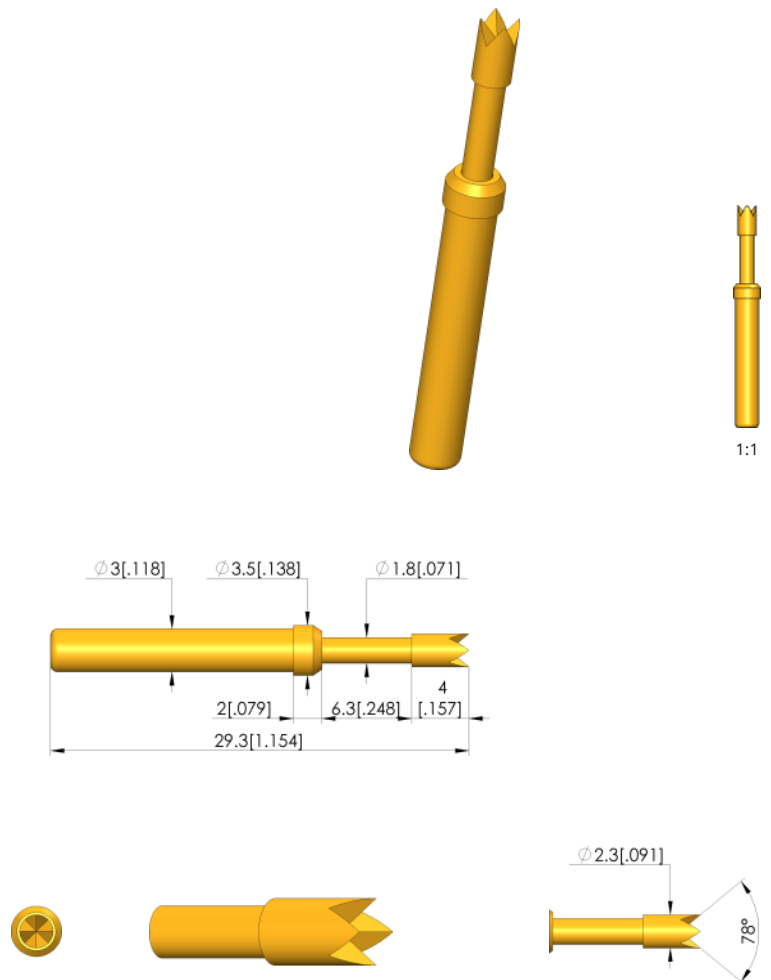
|                                       |          |
|---------------------------------------|----------|
| Current load capacity / rated current | 5 A      |
| Typical resistance (Ri)               | <30 mOhm |

### Mechanical data

|                                |                   |
|--------------------------------|-------------------|
| Total length                   | 29.3 mm [1.15 in] |
| Barrel diameter                | 3 mm [.118 in]    |
| Maximum stroke                 | 6 mm [.236 in]    |
| Spring pre-load                | 0.27 N [.971 ozf] |
| Collar height                  | .02               |
| Spring force at working stroke | 0.8 N [2.87 ozf]  |
| Recommended working stroke     | 4.8 mm [.188 in]  |

### Tip style data

|                    |                  |
|--------------------|------------------|
| Tip style          | 04 4-point crown |
| Tip diameter       | 2.3 mm [.090 in] |
| Tip style surface  | A gold           |
| Tip style material | 2 steel          |



# Spring-loaded test probe

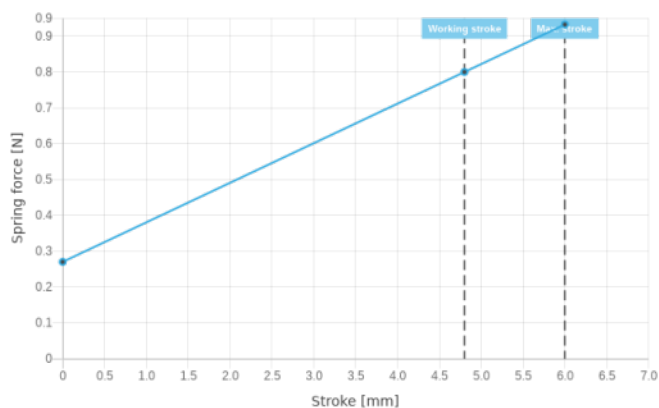
## GKS-103 204 230 A 0802

Item GKS-103-0062



**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



ingun.com