# Spring-loaded test probe

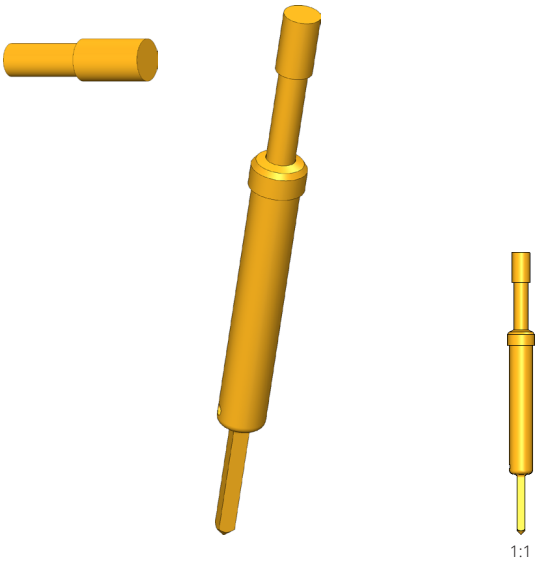
## GKS-103 102 230 A 1502 W

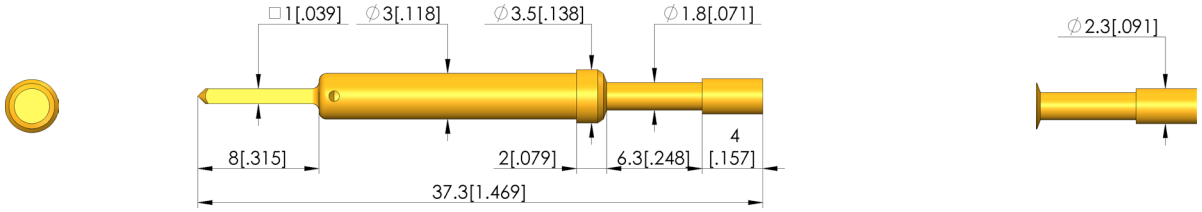
Item GKS-103-0003

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




### General data

| | |
|---|---|
| Product group: | ICT / FCT (in-circuit test and function test |
| Sub-product group: | Metric standard |
| Series: | GKS-103 W wire-wrap version |
| Grid: | 4.5 mm [177 mil] |
| Contacting from: | Pin, posts, bead, flat contact |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | No |
| Type of test probe connection: | Wire-wrap |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Compatible receptacle(s): | KS-103 23 |
| Min. temperature: | - 40 °C [- 104 °F] |
| Max. temperature: | + 80 °C [+ 176 °F] |
| RoHS-compliant: | RoHS-3;6c |

### Electrical data

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

### Mechanical data

| | |
|---|---|
| Total length: | 37.3 mm [1.46 in] |
| Barrel diameter: | 3 mm [.118 in] |
| Maximum stroke: | 6 mm [.236 in] |
| Spring pre-load: | 0.44 N [1.58 ozf] |
| Collar height: | 02 |
| Spring force at working stroke: | 1.5 N [5.39 ozf] |
| Recommended working stroke: | 4.8 mm [.188 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 02 flat |
| Tip diameter: | 2.3 mm [.090 in] |
| Tip style surface: | A gold |
| Tip style material: | 1 brass |

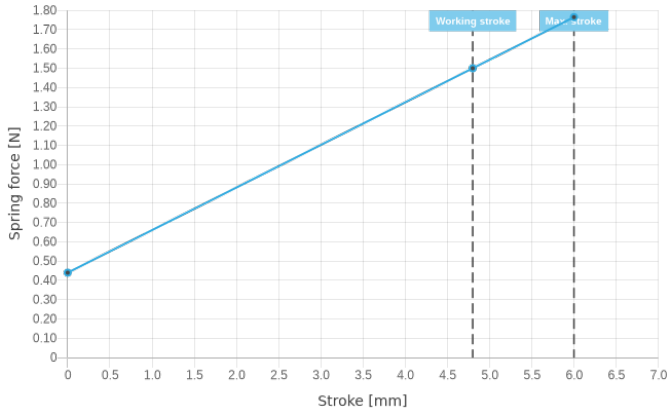
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