# Spring-loaded test probe

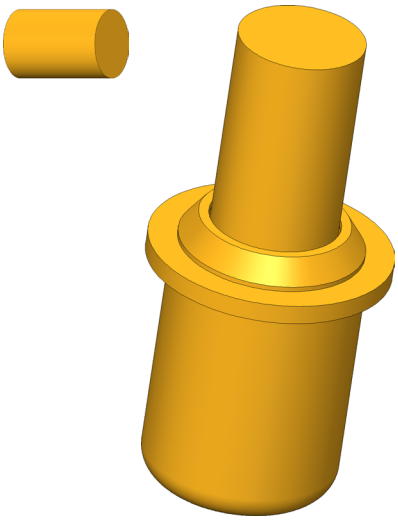
## GKS-967 302 130 A 2001

Item GKS-967-0002

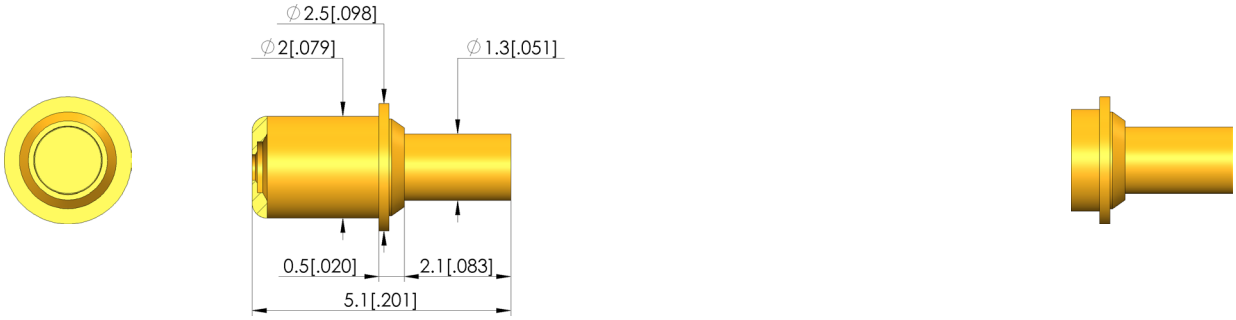
GO TO PRODUCT

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Partner for Future Technology

- Short-stroke probes ensure a reliable signal and power supply, as well as a quick exchange of assemblies in case of maintenance
- For the construction of easily separable electronic interfaces, such as in charging trays for electronic devices
- Particularly suitable for use in applications where space for overall length is limited
- Compensation of possible height and component tolerances
- Stainless steel versions for temperatures from -100 °C up to +200 °C available



1:1




### General data

| | |
|---|---|
| Product group: | Assorted test probes |
| Sub-product group: | Short stroke GKS / charge and transfer GKS |
| Series: | GKS-967 |
| Grid: | 3 mm [118 mil] |
| Contacting from: | Pin, posts, bead, flat contact |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Compatible receptacle(s): | KS-967, KS-967 25, KS-967 50 |
| 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): | <10 mOhm |

### Mechanical data

| | |
|---|---|
| Total length: | 5.1 mm [.200 in] |
| Barrel diameter: | 2 mm [.078 in] |
| Maximum stroke: | 1.2 mm [.047 in] |
| Spring pre-load: | 0.57 N [2.05 ozf] |
| Collar height: | 01 |
| Spring force at working stroke: | 2 N [7.19 ozf] |
| Recommended working stroke: | 1 mm [.039 in] |

### Tip style data

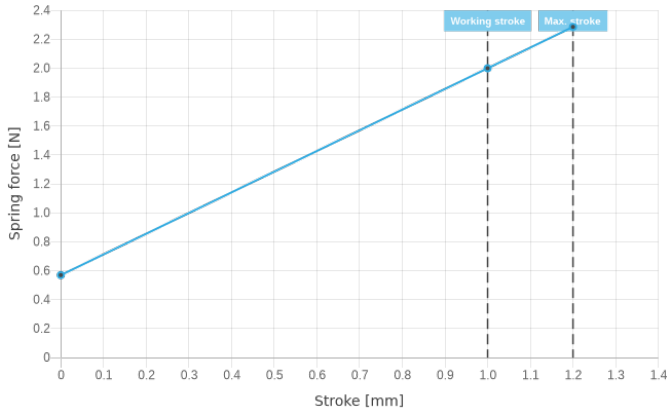
| | |
|---|---|
| Tip style: | 02 flat |
| Tip diameter: | 1.3 mm [.051 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

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Learn more about
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Prices and delivery times on request.
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