# Spring-loaded test probe

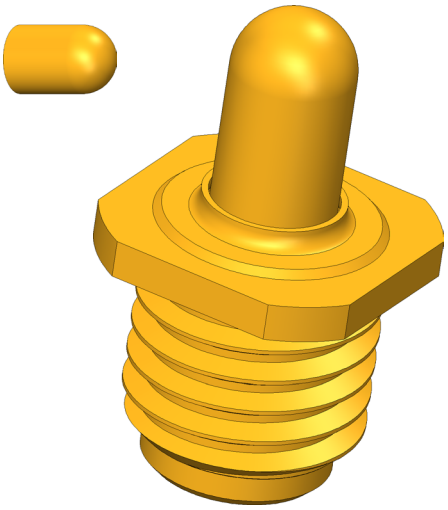
## GKS-967 305 130 A 1001 MC

Item GKS-967-0102

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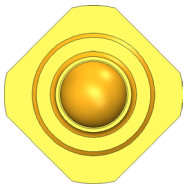
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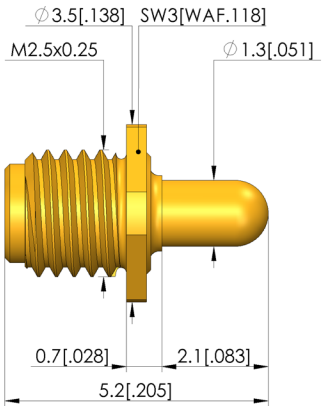
- Short-stroke probes ensure a reliable signal and power supply, as well as a quick exchange of assemblies in case of maintenance
- For the construction of easily separable electronic interfaces, such as in charging trays for electronic devices
- Particularly suitable for use in applications where space 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

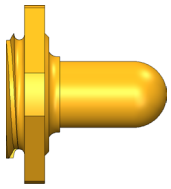




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### General data

| | |
|---|---|
| Product group: | Assorted test probes |
| Sub-product group: | Short stroke GKS / charge and transfer GKS |
| Series: | GKS-967 |
| Grid: | 4 mm [157 mil] |
| Contacting from: | Pad, Female connector |
| Magnetic: | Yes |
| Installation type: | Screw-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Screw-in torque: | 3 - 5 cNm [.265 - .442 lbf·in] |
| Compatible receptacle(s): | KS-967 M |
| 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: | 5.2 mm [.204 in] |
| Barrel diameter: | 2.5 mm [.098 in] |
| Maximum stroke: | 1.2 mm [.047 in] |
| Spring pre-load: | 0.29 N [1.04 ozf] |
| Collar height: | 01 |
| Spring force at working stroke: | 1 N [3.59 ozf] |
| Recommended working stroke: | 1 mm [.039 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 05 bullet-nosed (full radius) |
| Tip diameter: | 1.3 mm [.051 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

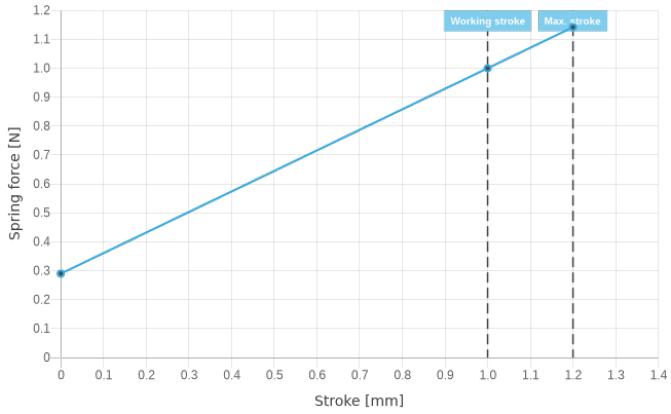
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Learn more about
**Test probes**

Prices and delivery times on request.
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