# Spring-loaded test probe

## GKS-050 303 050 A 2003 M

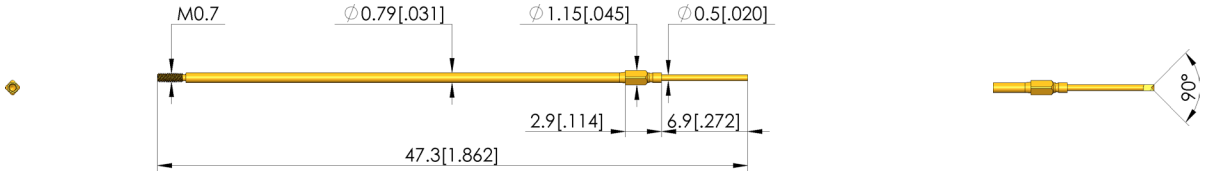
Item GKS-050-0047

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- The screw-in test probe is securely installed in the KS using a torque screwdriver and bit tool. The required screw-in torque is applied via a square post on the receptacle.
- Stainless steel versions for temperatures from -100 °C up to +200 °C available




### General data

| | |
|---|---|
| Product group: | Screw-in test probe |
| Sub-product group: | Screw-in test probe |
| Series: | GKS-050 M, screw-in |
| Grid: | 1.27 mm [50 mil] |
| Contacting from: | Pin, posts |
| Magnetic: | Yes |
| Installation type: | Screw-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Screw-in torque: | 0.5 - 1 cNm [.044 - .088 lbf·in] |
| Compatible receptacle(s): | KS-050 M |
| Min. temperature: | - 40 °C [- 104 °F] |
| Max. temperature: | + 80 °C [+ 176 °F] |
| RoHS-compliant: | RoHS-3;6c |

### Electrical data

| | |
|---|---|
| Current load capacity / rated current: | 3 A |
| Typical resistance (Ri): | <20 mOhm |

### Mechanical data

| | |
|---|---|
| Total length: | 47.3 mm [1.86 in] |
| Barrel diameter: | 0.79 mm [.031 in] |
| Maximum stroke: | 6.35 mm [.25 in] |
| Spring pre-load: | 0.35 N [1.25 ozf] |
| Collar height: | 03 |
| Spring force at working stroke: | 2 N [7.19 ozf] |
| Recommended working stroke: | 4.3 mm [.169 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 03 inverse cone |
| Tip diameter: | 0.5 mm [.019 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

SCREW-IN TEST PROBE

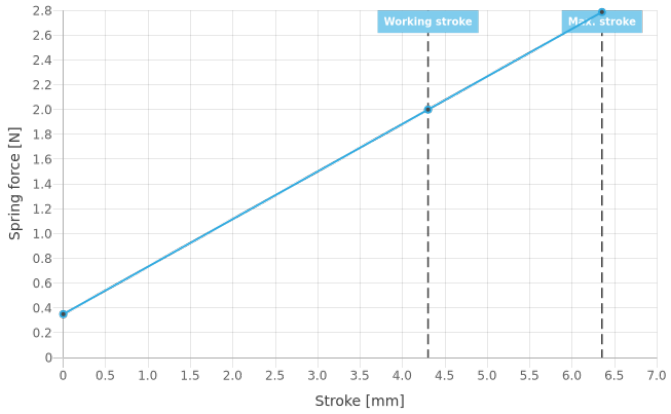
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Learn more about
**Screw-in test probe**

SCREW-IN TEST PROBE

Prices and delivery times on request.
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