# Spring-loaded test probe

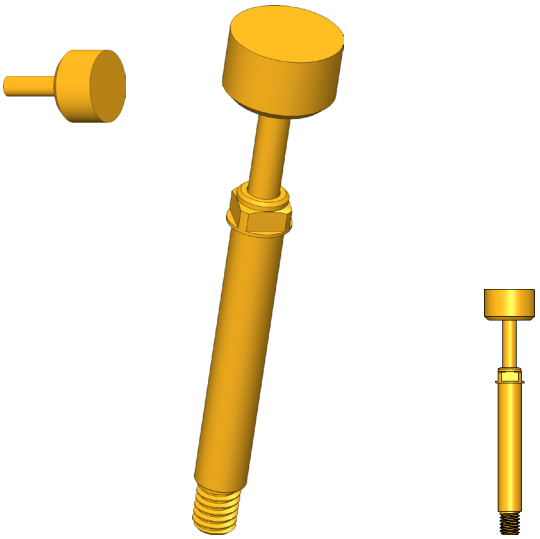
## GKS-103 202 650 A 1502 MC

Item GKS-103-0240

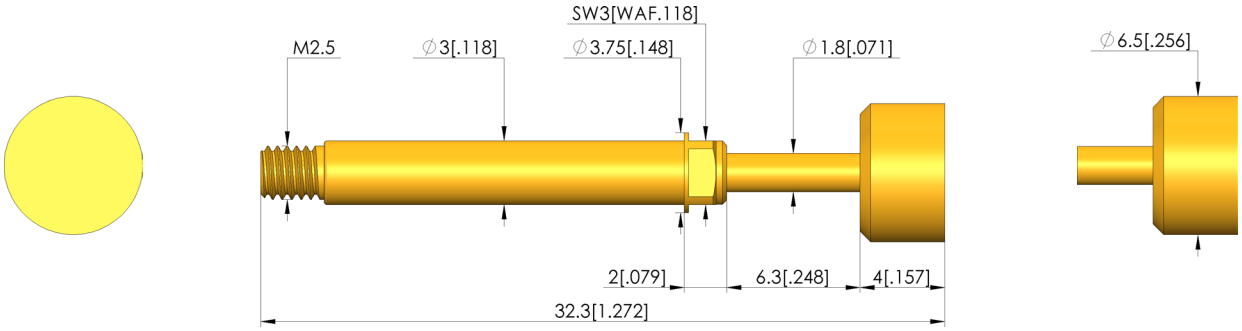
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- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver 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



1:1




### General data

| | |
|---|---|
| Product group: | Screw-in test probe |
| Sub-product group: | Screw-in test probe |
| Series: | GKS-103 M screw-in |
| Grid: | 7 mm [275 mil] |
| Contacting from: | Pin, posts, bead, flat contact |
| Magnetic: | Yes |
| Installation type: | Screw-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Screw-in torque: | 10 - 20 cNm [.885 - 1.77 lbf·in] |
| Compatible receptacle(s): | KS-103 M, KS-500 M |
| Min. temperature: | - 100 °C [- 212 °F] |
| Max. temperature: | + 200 °C [+ 392 °F] |
| RoHS-compliant: | RoHS-3;6a;6c |

### Electrical data

| | |
|---|---|
| Current load capacity / rated current: | 5 A |
| Typical resistance (Ri): | <100 mOhm |

### Mechanical data

| | |
|---|---|
| Total length: | 32.3 mm [1.27 in] |
| Barrel diameter: | 3 mm [.118 in] |
| Maximum stroke: | 6 mm [.236 in] |
| Spring pre-load: | 0.43 N [1.54 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: | 6.5 mm [.255 in] |
| Tip style surface: | A gold |
| Tip style material: | 2 steel |

SCREW-IN TEST PROBE

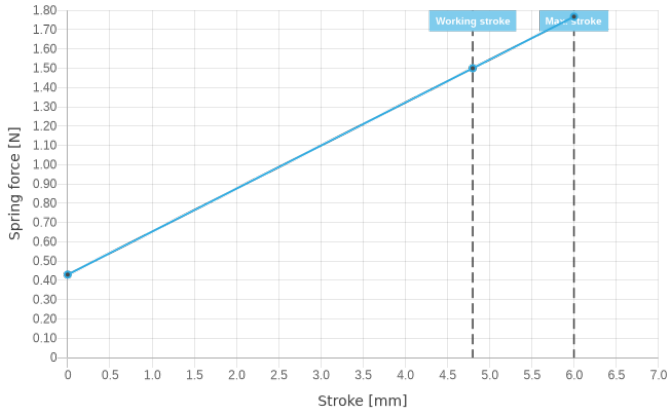
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Learn more about
**Screw-in test probe**

SCREW-IN TEST PROBE

Prices and delivery times on request.
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