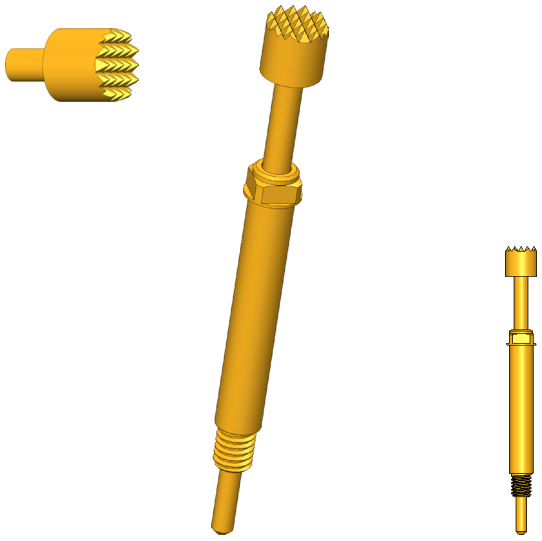
# Spring-loaded test probe

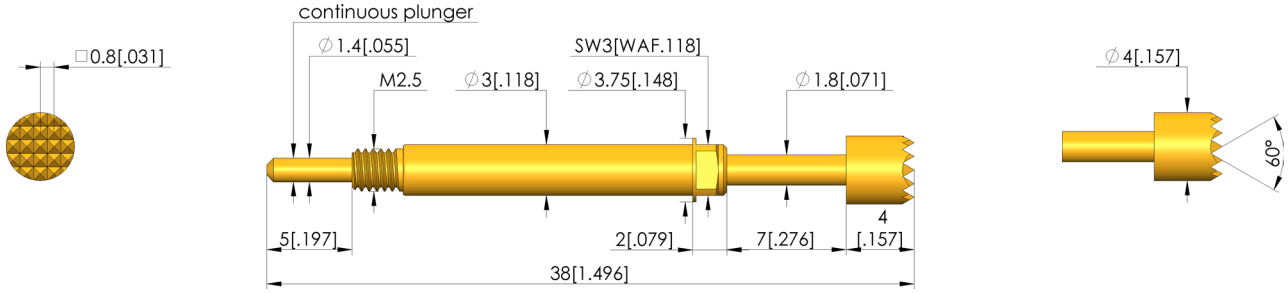
## GKS-503 306 400 A 5002 M

Item GKS-503-0090

GO TO PRODUCT

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### General data

| | |
|---|---|
| Product group: | Screw-in test probe |
| Sub-product group: | Screw-in test probe |
| Series: | GKS-503 M screw-in |
| Grid: | 4.5 mm [177 mil] |
| Contacting from: | Pin, Post, Flat contact |
| Magnetic: | Yes |
| Installation type: | Screw-in |
| Quick-exchange system: | No |
| Type of test probe connection: | Plug |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Continuous plunger: | ø1,4 x 5,0 |
| Screw-in torque: | 10 - 20 cNm [.885 - 1.77 lbf·in] |
| Compatible connector(s): | SE-503 |
| Compatible receptacle(s): | KS-500 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: | 8 A |
| Current rating, connection on plunger: | 15 A |
| Typical resistance (Ri): | <100 mOhm |
| Typical resistance (Ri), connection on plunger: | <10 mOhm |

### Mechanical data

| | |
|---|---|
| Total length: | 38 mm [1.49 in] |
| Barrel diameter: | 3 mm [.118 in] |
| Maximum stroke: | 7 mm [.275 in] |
| Spring pre-load: | 1.25 N [4.49 ozf] |
| Collar height: | 02 |
| Spring force at working stroke: | 5 N [17.9 ozf] |
| Recommended working stroke: | 5.6 mm [.220 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 06 serrated |
| Tip diameter: | 4 mm [.157 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

SCREW-IN TEST PROBE

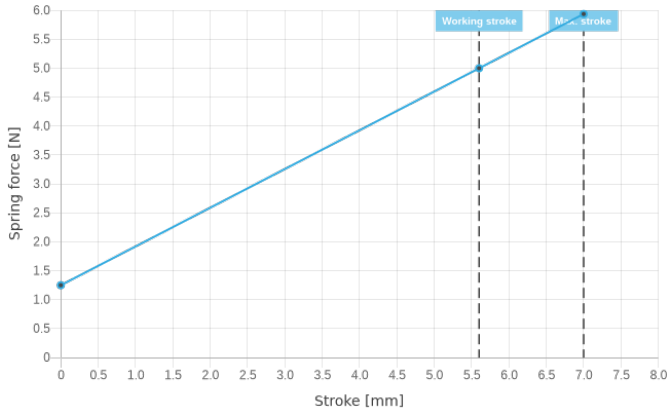
# Spring-loaded test probe

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