

Spring-loaded test probe

GKS-113 217 300 A 1502 M

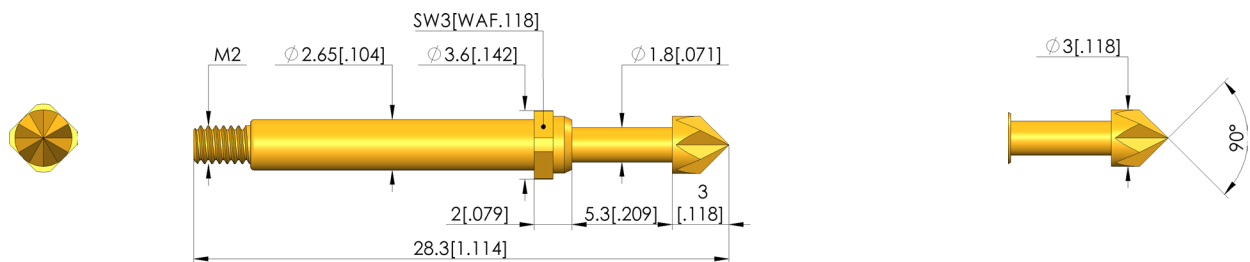
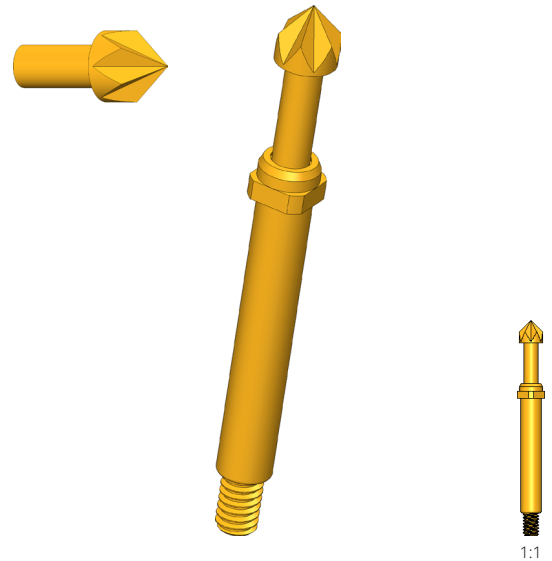
Item GKS-113-0075



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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



General data

| | |
|---------------------------------|-----------------------------------|
| Product group: | Screw-in test probe |
| Sub-product group: | Screw-in test probe |
| Series: | GKS-113 M screw-in |
| Grid: | 4 mm [157 mil] |
| Contacting from: | Pad, Via, Female connector |
| Magnetic: | Yes |
| Installation type: | Screw-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Screw-in torque: | 10 - 20 cNm [0.885 - 1.77 lbf·in] |
| Compatible receptacle(s): | KS-113 M |
| Min. temperature: | - 40 °C [- 104 °F] |
| Max. temperature: | + 80 °C [+ 176 °F] |
| RoHS-compliant: | RoHS-3;6a;6c |

Electrical data

| | |
|--|----------|
| Current load capacity / rated current: | 5 A |
| Typical resistance (Ri): | <30 mOhm |

Mechanical data

| | |
|---------------------------------|-------------------|
| Total length: | 28.3 mm [1.11 in] |
| Barrel diameter: | 2.65 mm [.104 in] |
| Maximum stroke: | 5.3 mm [.208 in] |
| Spring pre-load: | 0.5 N [1.79 ozf] |
| Collar height: | 02 |
| Spring force at working stroke: | 1.5 N [5.39 ozf] |
| Recommended working stroke: | 4 mm [.157 in] |

Tip style data

| | |
|---------------------|--|
| Tip style: | 17 hexagonal pyramid with cutting edges, self-cleaning |
| Tip diameter: | 3 mm [.118 in] |
| Tip style surface: | A gold |
| Tip style material: | 2 steel |

SCREW-IN TEST PROBE

Spring-loaded test probe

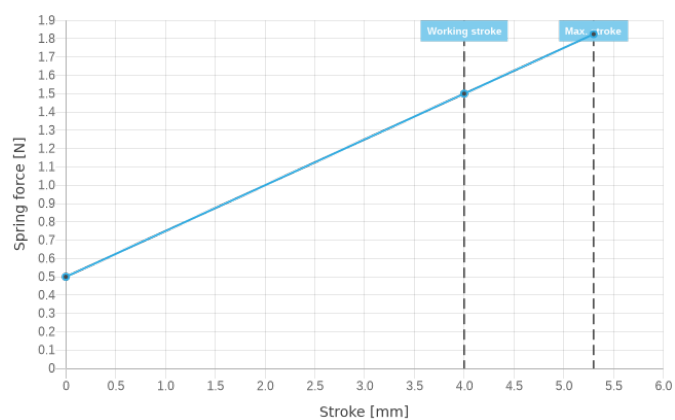
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Prices and delivery times on request.
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