

Spring-loaded test probe

GKS-112 305 100 A 1502 M

Item GKS-112-0321

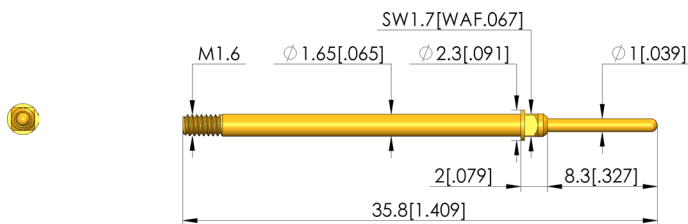


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- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver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

INGUN SELECTION



General data

| | |
|---------------------------------|--------------------------------|
| Product group: | Screw-in test probe |
| Sub-product group: | Screw-in test probe |
| Series: | GKS-112 M screw-in |
| Grid: | 2.54 mm [100 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-112 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: | 8 A |
| Typical resistance (Ri): | <20 mOhm |

Mechanical data

| | |
|---------------------------------|-------------------|
| Total length: | 35.8 mm [1.40 in] |
| Barrel diameter: | 1.65 mm [.064 in] |
| Maximum stroke: | 8 mm [.314 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: | 05 bullet-nosed (full radius) |
| Tip diameter: | 1 mm [.039 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

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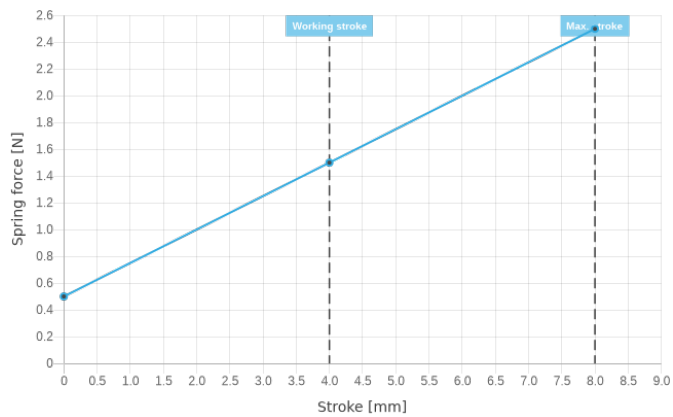
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