# Spring-loaded test probe

# GKS-112 207 200 A 3010 M

Item GKS-112-2573

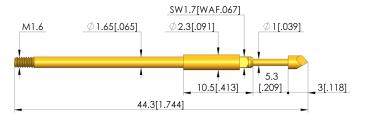


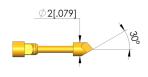


- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver and bit tool. The required screw-in torque 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-112 M screw-in Grid: 2.54 mm [100 mil] Contacting from: Pad, via Magnetic: Yes Installation type: Screw-in Quick-exchange system: Yes Adjustable installation height: No Non-rotating: No 3 - 5 cNm [.265 - .442 lbf·in] Screw-in torque: KS-112 M

Compatible receptacle(s): - 40 °C [- 104 °F] Min. temperature: Max. temperature: + 80 °C [+ 176 °F] RoHS-compliant: RoHS-3;6a;6c

#### **Electrical data**

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

#### Mechanical data

Total length: 44.3 mm [1.74 in] Barrel diameter: 1.65 mm [.064 in] Maximum stroke: 5.3 mm [.208 in] Spring pre-load: 0.6 N [2.15 ozf] Collar height: Spring force at working stroke: 3 N [10.7 ozf] Recommended working stroke: 4 mm [.157 in]

## Tip style data

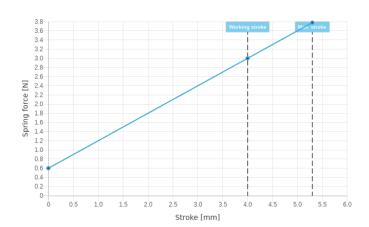
Tip style: 07 90° 3-edged chisel, self-cleaning 2 mm [.078 in] Tip diameter: A gold Tip style surface: Tip style material: 2 steel

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## **INGUN** Prüfmittelbau GmbH

Max-Stromeyer-Straße 162 78467, Constance, Germany Phone +49 7531 8105-0 Customer hotline +49 7531 8105-888 Fax +49 7531 8105-65 info@ingun.com















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