Spring-loaded test probe

GKS-112 204 130 R 5002 M

Item GKS-112-0705

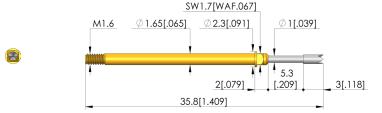




INGUN SELECTION

- 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, pin, posts Magnetic: Yes Installation type: Screw-in Quick-exchange system: Yes Adjustable installation height: No Non-rotating: Nο 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;6a;6c

Electrical data

Current load capacity / rated current: 5 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: 5.3 mm [.208 in] Spring pre-load: 1.3 N [4.67 ozf] Collar height: 02 Spring force at working stroke: 5 N [17.9 ozf] 4 mm [.157 in] Recommended working stroke:

Tip style data

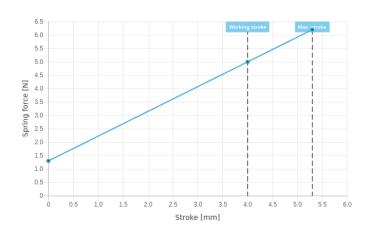
04 4-point crown Tip style: Tip diameter: 1.3 mm [.051 in] Tip style surface: R rhodium Tip style material: 2 steel

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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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