# Spring-loaded test probe

## GKS-113 207 300 A 2202 M

Item GKS-113-0966

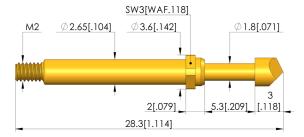


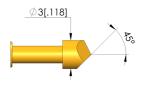


- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver and bit tool. The required screw-in torque 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 GKS-113 M screw-in Series: Grid: 4 mm [157 mil] Contacting from: Pad, via Magnetic: Yes Installation type: Screw-in Quick-exchange system: Yes Adjustable installation height: No Non-rotating: No 10 - 20 cNm [.885 - 1.77 lbf·in] Screw-in torque:

Compatible receptacle(s): Min. temperature: Max. temperature: RoHS-compliant:

**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: 0.75 N [2.69 ozf] Collar height: Spring force at working stroke: 2.25 N [8.09 ozf] Recommended working stroke: 4 mm [.157 in]

### Tip style data

KS-113 M

- 40 °C [- 104 °F]

+ 80 °C [+ 176 °F]

RoHS-3;6a;6c

07 90° 3-edged chisel, self-cleaning Tip style: Tip diameter: 3 mm [.118 in] Tip style surface: A gold Tip style material: 2 steel

# SCREW-IN TEST PROBE

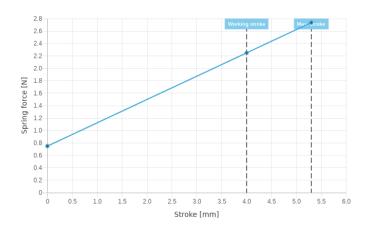
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Screw-in test probe

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