Spring-loaded test probe

GKS-112 306 200 A 0802 M

Item GKS-112-0904

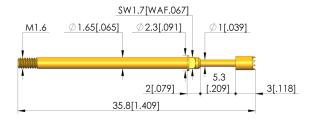


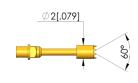


- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver and bit tool. The required screw-in torque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

Non-rotating: Screw-in torque: 3 - 5 cNm [.265 - .442 lbf·in] Compatible receptacle(s): KS-112 M Min. temperature: - 40 °C [- 104 °F]

+ 80 °C [+ 176 °F] Max. temperature: RoHS-compliant: RoHS-3;6c

Electrical data

5 A Current load capacity / rated current: 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] 0.27 N [.971 ozf] Spring pre-load: Collar height: Spring force at working stroke: 0.8 N [2.87 ozf] Recommended working stroke: 4 mm [.157 in]

Tip style data

No

Tip style: 06 serrated Tip diameter: 2 mm [.078 in] Tip style surface: A gold Tip style material: 3 CuBe

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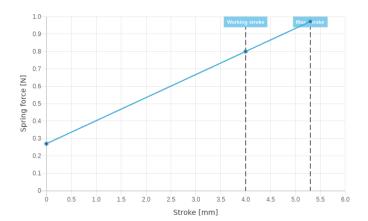
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