Spring-loaded test probe

GKS-112 207 200 R 3002 MC

Item GKS-112-1296

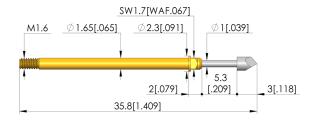


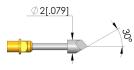


- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver and bit tool. The required screw-in torque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

 Non-rotating:
 No

 Screw-in torque:
 3 - 5 cNm [.265 - .442 lbf·in]

 Compatible receptacle(s):
 KS-112 M

 Min. temperature:
 - 100 °C [- 212 °F]

 Max. temperature:
 + 200 °C [+ 392 °F]

 RoHS-compliant:
 RoHS-3;6a;6c

Electrical data

Current load capacity / rated current: 5 A
Typical resistance (Ri): <100 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:
 0.9 N [3.23 ozf]

 Collar height:
 02

 Spring force at working stroke:
 3 N [10.7 ozf]

 Recommended working stroke:
 4 mm [.157 in]

Tip style data

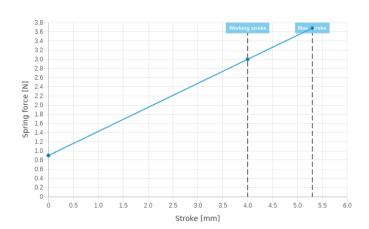
Tip style: 07 90° 3-edged chisel, self-cleaning
Tip diameter: 2 mm [.078 in]
Tip style surface: R rhodium
Tip style material: 2 steel

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