

Spring-loaded test probe

GKS-112 319 180 A 5002 M

Item GKS-112-2177

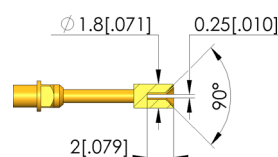
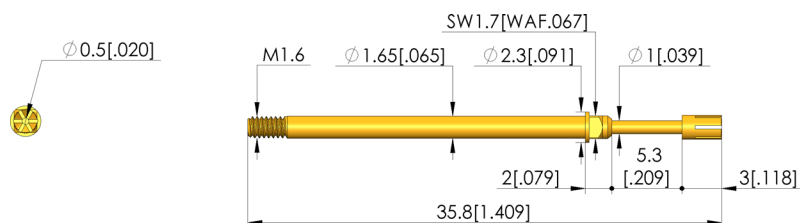
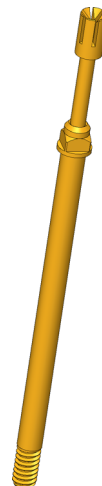
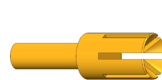


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- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver 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:
Sub-product group:
Series:
Grid:
Contacting from:
Magnetic:
Installation type:
Quick-exchange system:
Adjustable installation height:
Non-rotating:
Screw-in torque:
Compatible receptacle(s):
Min. temperature:
Max. temperature:
RoHS-compliant:

Screw-in test probe
Screw-in test probe
GKS-112 M screw-in
2.54 mm [100 mil]
Pin, posts
Yes
Screw-in
Yes
No
No
3 - 5 cNm [.265 - .442 lbf·in]
KS-112 M
- 40 °C [- 104 °F]
+ 80 °C [+ 176 °F]
RoHS-3;6c

Electrical data

Current load capacity / rated current:
Typical resistance (Ri):

8 A
<20 mOhm

Mechanical data

Total length:
Barrel diameter:
Maximum stroke:
Spring pre-load:
Collar height:
Spring force at working stroke:
Recommended working stroke:

35.8 mm [1.40 in]
1.65 mm [.064 in]
5.3 mm [.208 in]
1.49 N [5.35 ozf]
02
5 N [17.9 ozf]
4 mm [.157 in]

Tip style data

Tip style:
Tip diameter:
Tip style surface:
Tip style material:

19 90° inverse cone, slotted, self cleaning
1.8 mm [.070 in]
A gold
3 CuBe

Spring-loaded test probe

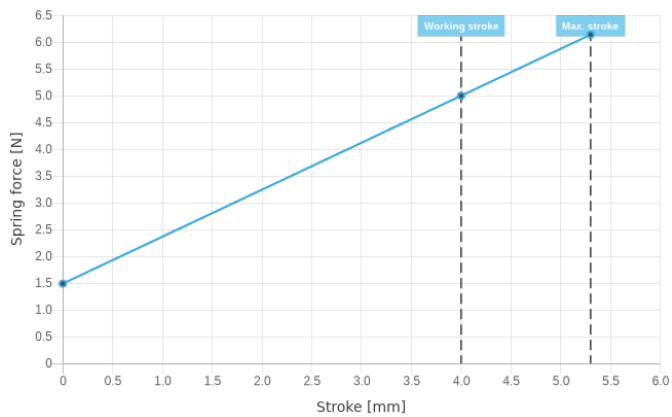
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