

# Spring-loaded test probe

## GKS-112 319 180 A 0802 M

Item GKS-112-2896

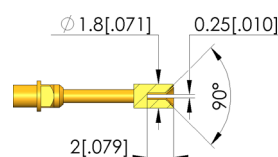
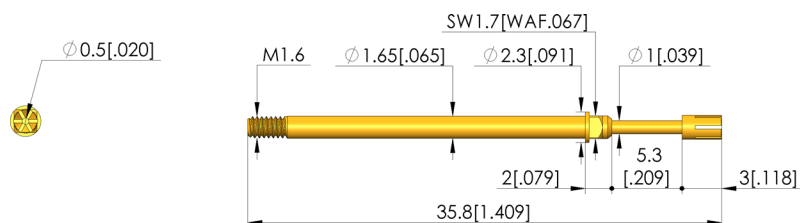
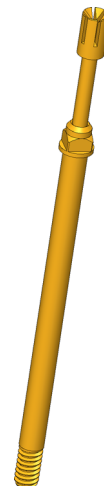
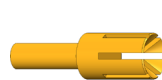


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- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver 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: 35.8 mm [1.40 in]  
Barrel diameter: 1.65 mm [.064 in]  
Maximum stroke: 5.3 mm [.208 in]  
Spring pre-load: 0.27 N [.971 ozf]  
Collar height: 02  
Spring force at working stroke: 0.8 N [2.87 ozf]  
Recommended working stroke: 4 mm [.157 in]

### Tip style data

Tip style: 19 90° inverse cone, slotted, self cleaning  
Tip diameter: 1.8 mm [.070 in]  
Tip style surface: A gold  
Tip style material: 3 CuBe

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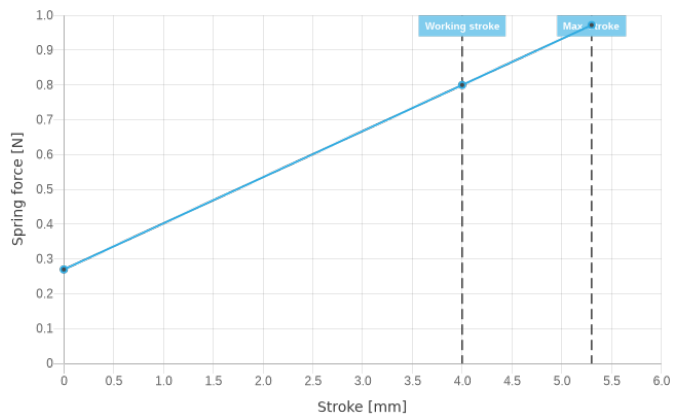
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