

Spring-loaded test probe

GKS-050 277 050 A 1503 M

Item GKS-050-0271



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Partner for Future Technology

- 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-050 M screw-in
Grid	1.27 mm [50 mil]
Contacting from	Pad, via
Magnetic	Yes
Installation type	Screw-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Screw-in torque	0.5 - 1 cNm [.044 - .088 lbf-in]
Compatible receptacle(s)	KS-050 M
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6a

Electrical data

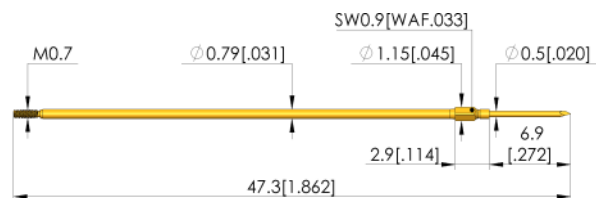
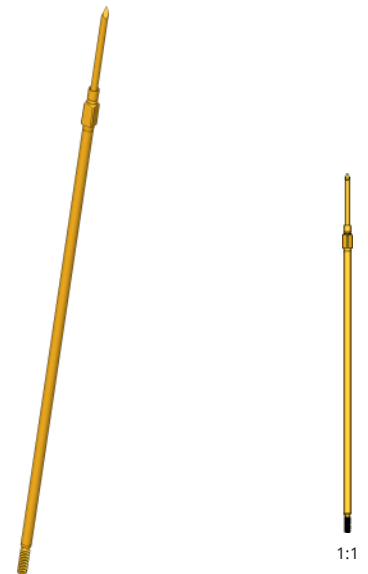
Current load capacity / rated current	2 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

Total length	47.3 mm [1.86 in]
Barrel diameter	0.79 mm [.031 in]
Maximum stroke	6.35 mm [.25 in]
Spring pre-load	0.58 N [2.08 ozf]
Collar height	03
Spring force at working stroke	1.5 N [5.39 ozf]
Recommended working stroke	4.3 mm [.169 in]

Tip style data

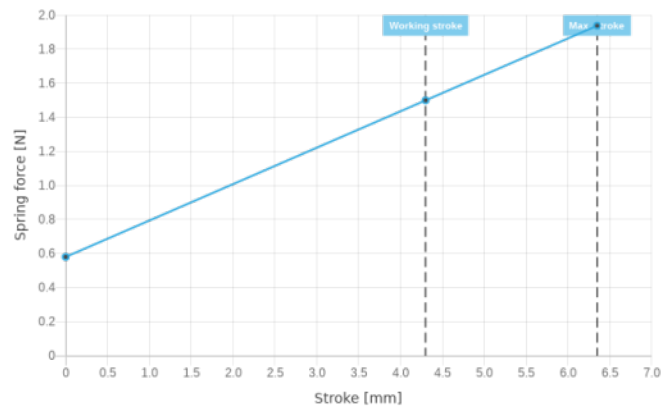
Tip style	77 dagger, aggressive version
Tip diameter	0.5 mm [.019 in]
Tip style surface	A gold
Tip style material	2 steel



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Prices and delivery times on request.
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Learn more about
Screw-in test probe



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