Spring-loaded test probe

GKS-050 291 050 A 1503 ML

Item GKS-050-0055

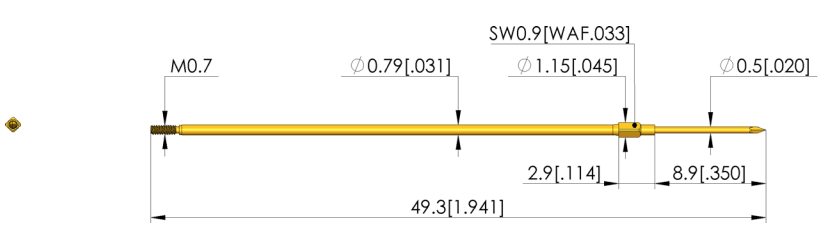
GO TO PRODUCT

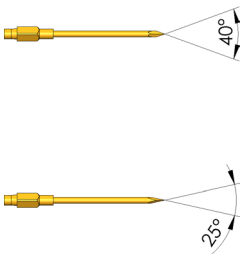
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- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver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



1:1





General data

Product group:	Screw-in test probe
Sub-product group:	Screw-in test probe
Series:	GKS-050 ML long version, 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:	49.3 mm [1.94 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:	91 dagger, self-cleaning
Tip diameter:	0.5 mm [.019 in]
Tip style surface:	A gold
Tip style material:	2 steel

SCREW-IN TEST PROBE

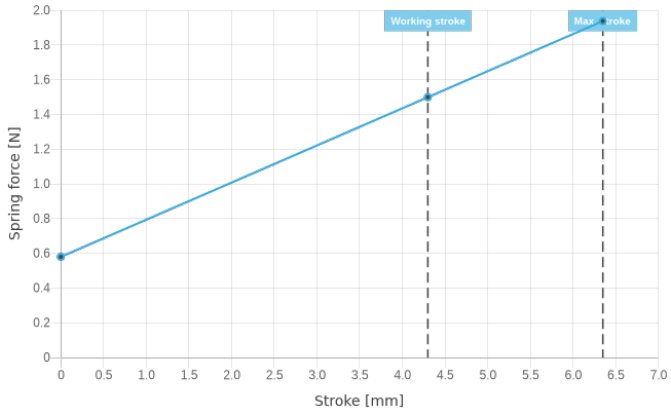
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Prices and delivery times on request.
Technical changes reserved. 02/25_GB

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Screw-in test probe

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