Spring-loaded test probe

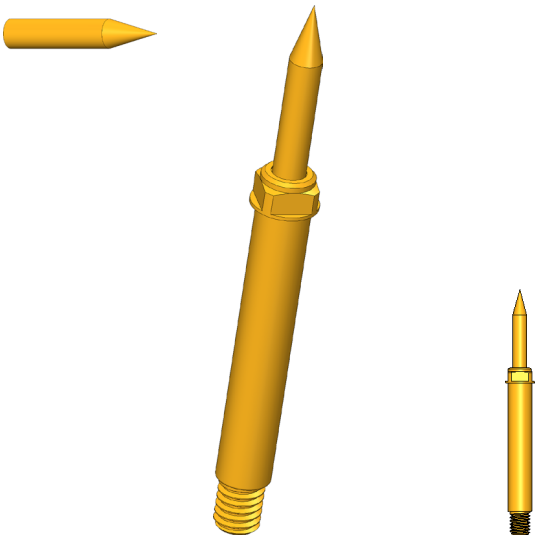
GKS-103 201 180 A 5002 M

Item GKS-103-0183

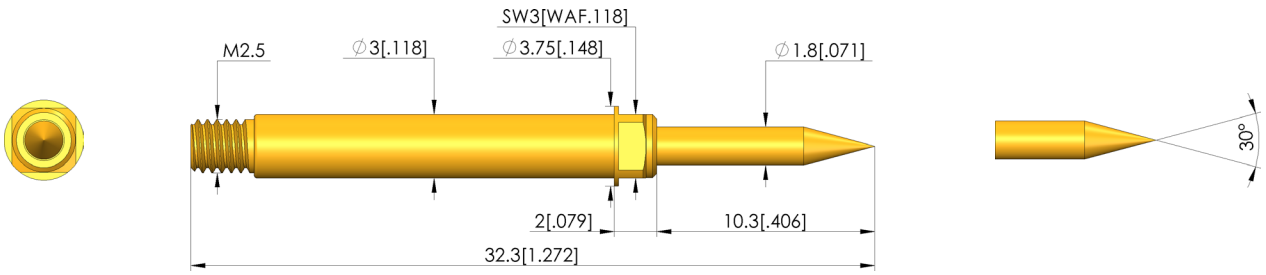
GO TO PRODUCT

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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-103 M screw-in
Grid:	4.5 mm [177 mil]
Contacting from:	Pad
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	10 - 20 cNm [.885 - 1.77 lbf·in]
Compatible receptacle(s):	KS-103 M, KS-500 M
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a;6c

Electrical data

Current load capacity / rated current:	5 A
Typical resistance (Ri):	<30 mOhm

Mechanical data

Total length:	32.3 mm [1.27 in]
Barrel diameter:	3 mm [.118 in]
Maximum stroke:	6 mm [.236 in]
Spring pre-load:	1.47 N [5.28 ozf]
Collar height:	02
Spring force at working stroke:	5 N [17.9 ozf]
Recommended working stroke:	4.8 mm [.188 in]

Tip style data

Tip style:	01 30° needle tip, self-cleaning
Tip diameter:	1.8 mm [.070 in]
Tip style surface:	A gold
Tip style material:	1 brass

SCREW-IN TEST PROBE

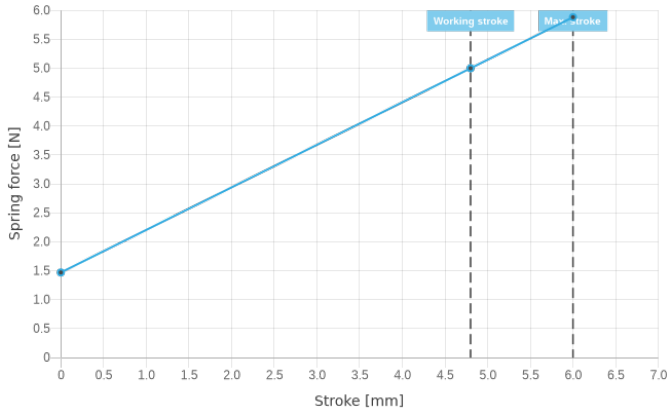
Spring-loaded test probe

GKS-103 201 180 A 5002 M

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Learn more about
Screw-in test probe

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