Spring-loaded test probe

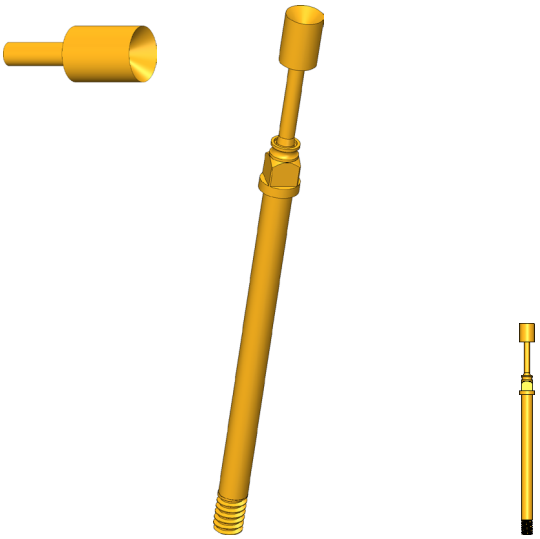
GKS-899 303 180 A 0702 M

Item GKS-899-0042

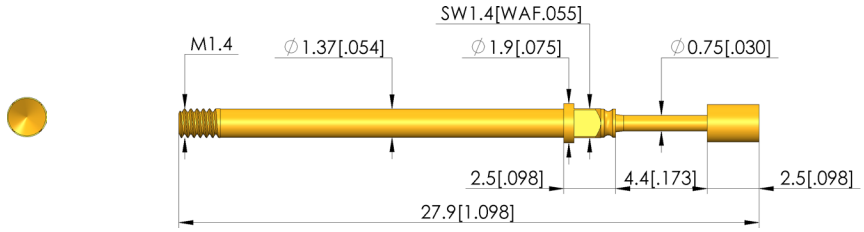
GO TO PRODUCT

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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.



1:1



General data

Product group:	Screw-in test probe
Sub-product group:	Screw-in test probe
Series:	GKS-899 M screw-in
Grid:	2.54 mm [100 mil]
Contacting from:	Pin, posts
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	2 - 3 cNm [.177 - .265 lbf·in]
Compatible receptacle(s):	KS-899 M
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	3 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	27.9 mm [1.09 in]
Barrel diameter:	1.37 mm [.053 in]
Maximum stroke:	4.4 mm [.173 in]
Spring pre-load:	0.3 N [1.07 ozf]
Collar height:	02
Spring force at working stroke:	0.7 N [2.51 ozf]
Recommended working stroke:	3.5 mm [.137 in]

Tip style data

Tip style:	03 inverse cone
Tip diameter:	1.8 mm [.070 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

SCREW-IN TEST PROBE

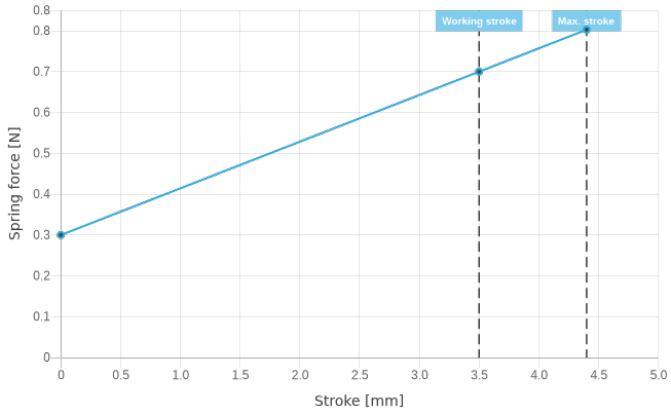
Spring-loaded test probe

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Learn more about
Screw-in test probe

Prices and delivery times on request.
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