Spring-loaded test probe

GKS-087 303 090 A 0502 M

Item GKS-087-0002

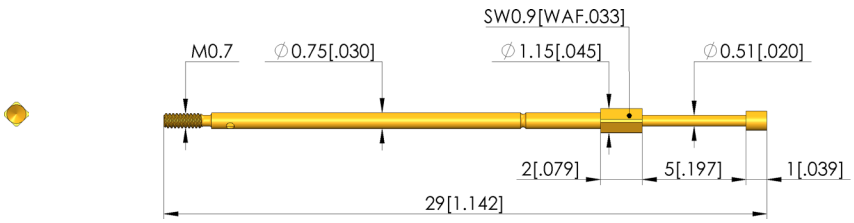
GO TO PRODUCT

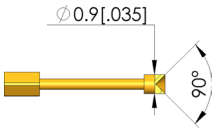
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- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver 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-087 M screw-in
Grid:	1.27 mm [50 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:	0.5 - 1 cNm [.044 - .088 lbf·in]
Compatible receptacle(s):	KS-087 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:	2 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	29 mm [1.14 in]
Barrel diameter:	0.75 mm [.029 in]
Maximum stroke:	5 mm [.196 in]
Spring pre-load:	0.18 N [.647 ozf]
Collar height:	02
Spring force at working stroke:	0.5 N [1.79 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	03 inverse cone
Tip diameter:	0.9 mm [.035 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

SCREW-IN TEST PROBE

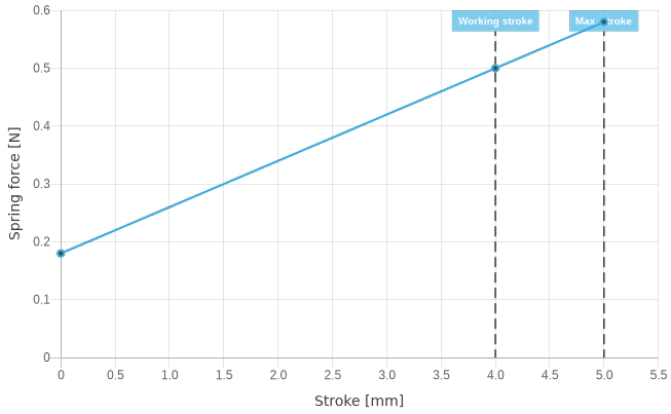
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INGUN Prüfmittelbau GmbH
Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com

Learn more about
Screw-in test probe

SCREW-IN TEST PROBE

Prices and delivery times on request.
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