Spring-loaded test probe

GKS-087 301 050 A 0802 M

Item GKS-087-0005

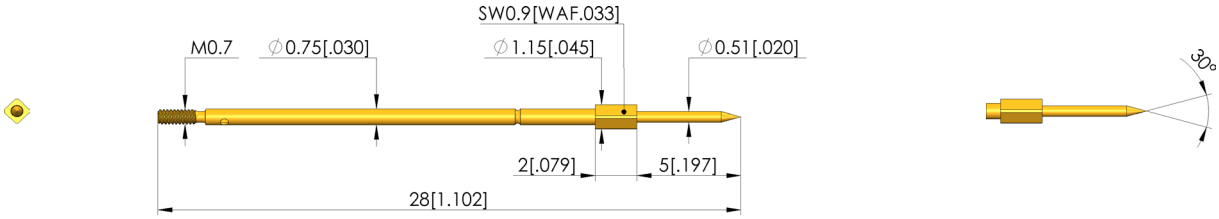
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- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver 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:	Pad
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:	3 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	28 mm [1.10 in]
Barrel diameter:	0.75 mm [.029 in]
Maximum stroke:	5 mm [.196 in]
Spring pre-load:	0.29 N [1.04 ozf]
Collar height:	02
Spring force at working stroke:	0.8 N [2.87 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	01 30° needle tip, self-cleaning
Tip diameter:	0.5 mm [.019 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

SCREW-IN TEST PROBE

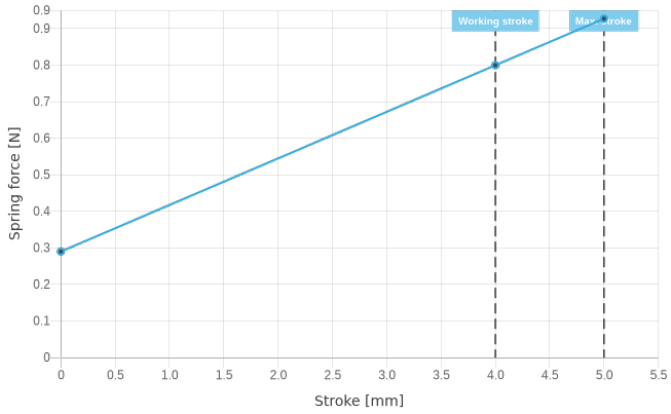
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Learn more about
Screw-in test probe

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