Spring-loaded test probe

GKS-075 217 120 A 2802 MC

Item GKS-075-0935

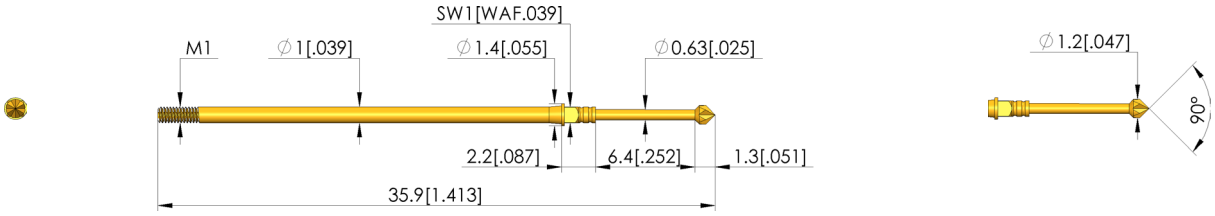
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- Screw-in test probes for applications with possible vibrations or unwanted side and axial forces (migration of the test probe out of the receptacle is reliably prevented)
- The screw-in test probe is securely installed in the KS using a torque screwdriver 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-075 M screw-in
Grid:	1.91 mm [75 mil]
Contacting from:	Pad, Via, Female connector
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-075 M
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6a;6c

Electrical data

Current load capacity / rated current:	3 A
Typical resistance (Ri):	<100 mOhm

Mechanical data

Total length:	35.9 mm [1.41 in]
Barrel diameter:	1 mm [.039 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	0.65 N [2.33 ozf]
Collar height:	02
Spring force at working stroke:	2.8 N [10.0 ozf]
Recommended working stroke:	4.3 mm [.169 in]

Tip style data

Tip style:	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter:	1.2 mm [.047 in]
Tip style surface:	A gold
Tip style material:	2 steel

SCREW-IN TEST PROBE

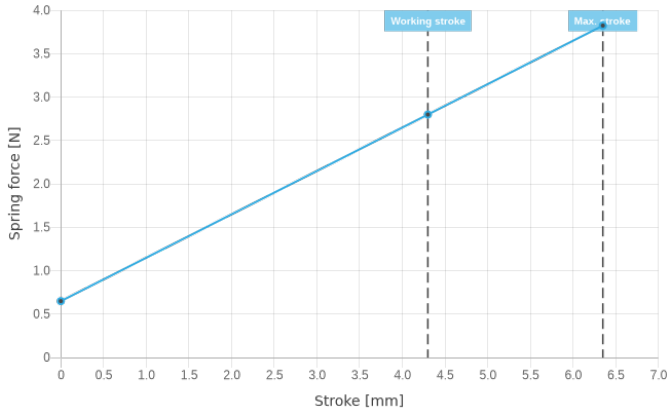
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Prices and delivery times on request.
Technical changes reserved. 02/25_GB

Learn more about
Screw-in test probe

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