Spring-loaded test probe

GKS-050 305 050 A 2003 M

Item GKS-050-0061

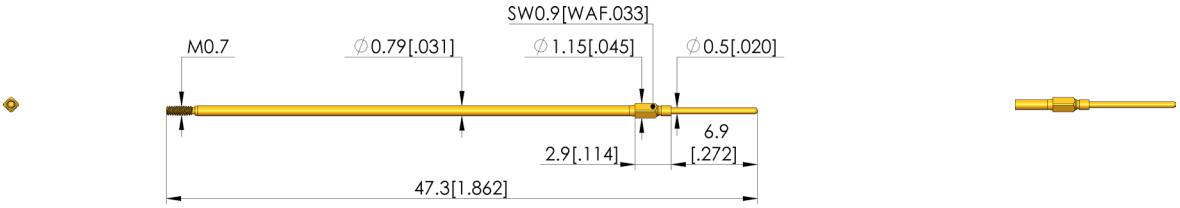
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- The screw-in test probe is securely installed in the KS using a torque screwdriver and bit tool. The required screw-in torque is applied via a square post on the receptacle.
- Stainless steel versions for temperatures from -100 °C up to +200 °C available



1:1



General data

Product group:	Screw-in test probe
Sub-product group:	Screw-in test probe
Series:	GKS-050 M, screw-in
Grid:	1.27 mm [50 mil]
Contacting from:	Pad, 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-050 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:	47.3 mm [1.86 in]
Barrel diameter:	0.79 mm [.031 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	0.35 N [1.25 ozf]
Collar height:	03
Spring force at working stroke:	2 N [7.19 ozf]
Recommended working stroke:	4.3 mm [.169 in]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	0.5 mm [.019 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

SCREW-IN TEST PROBE

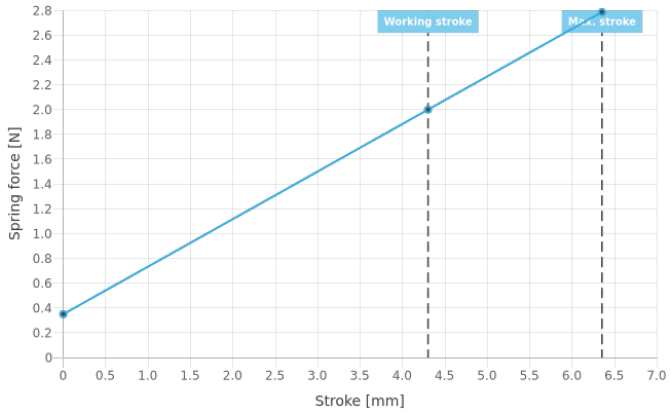
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Screw-in test probe

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