Spring-loaded test probe

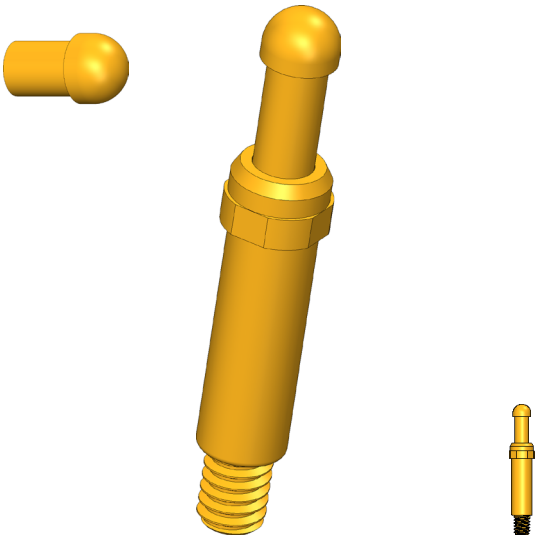
GKS-913 305 230 A 1502 M

Item GKS-913-0175

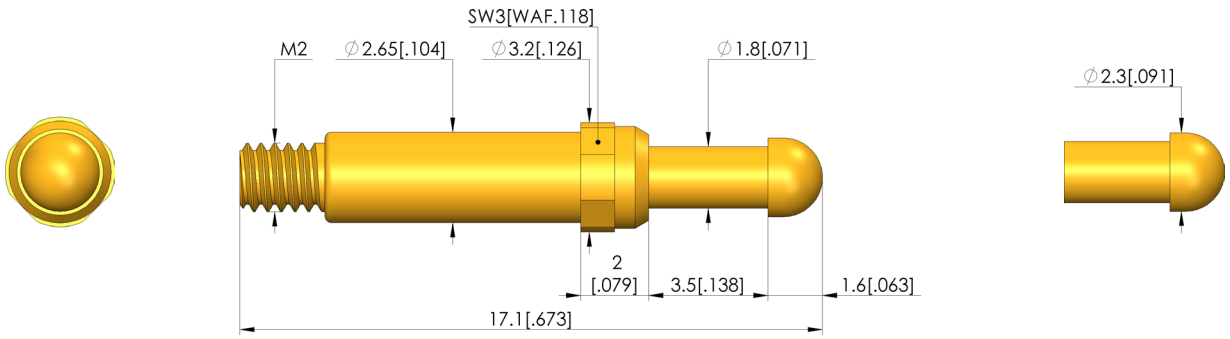
GO TO PRODUCT

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- Short-stroke screw-in test probes for applications with possible vibrations or unwanted lateral and axial forces (migration of the test probes out of the receptacles is safely 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-913 M screw-in
Grid:	4 mm [157 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:	5 - 10 cNm [.442 - .885 lbf·in]
Compatible receptacle(s):	KS-913 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:	8 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	17.1 mm [.673 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	3.5 mm [.137 in]
Spring pre-load:	0.45 N [1.61 ozf]
Collar height:	02
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	2.8 mm [.110 in]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	2.3 mm [.090 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

SCREW-IN TEST PROBE

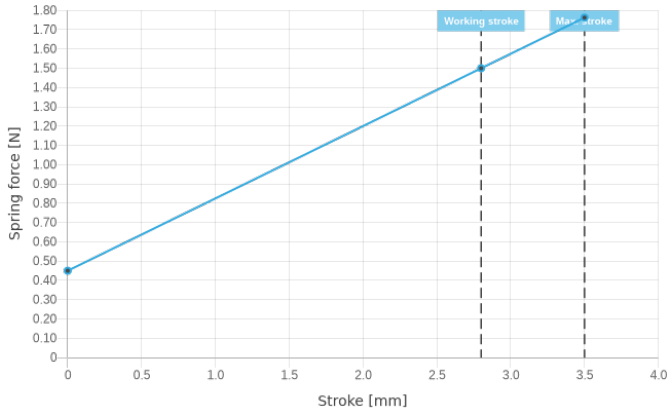
Spring-loaded test probe

GKS-913 305 230 A 1502 M

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