Spring-loaded test probe

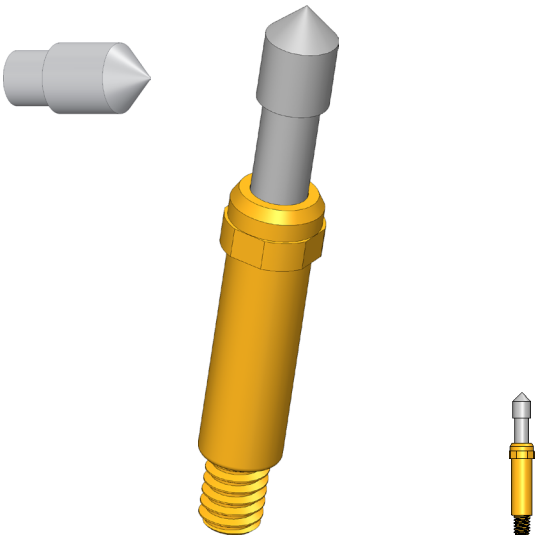
GKS-913 358 230 R 0802 M

Item GKS-913-0273

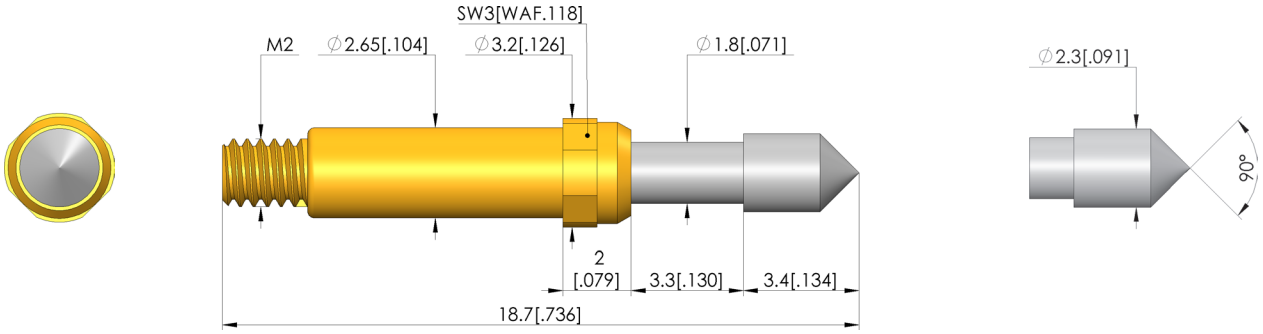
GO TO PRODUCT

ingun®
Partner for Future Technology

- 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, Via, 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:	5 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	18.7 mm [.736 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	3.3 mm [.129 in]
Spring pre-load:	0.24 N [.863 ozf]
Collar height:	02
Spring force at working stroke:	0.8 N [2.87 ozf]
Recommended working stroke:	2.8 mm [.110 in]

Tip style data

Tip style:	58 90° conical, self-cleaning, special length
Tip diameter:	2.3 mm [.090 in]
Tip style surface:	R rhodium
Tip style material:	3 CuBe

SCREW-IN TEST PROBE

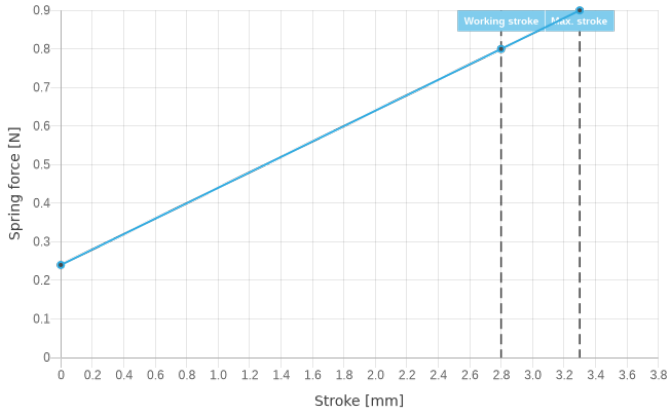
Spring-loaded test probe

GKS-913 358 230 R 0802 M

Item GKS-913-0273

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Learn more about
Screw-in test probe

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