Spring-loaded test probe

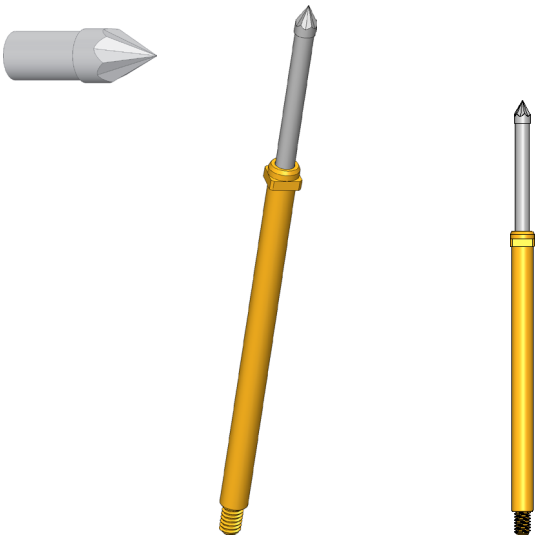
GKS-313 317 200 R 3002 M

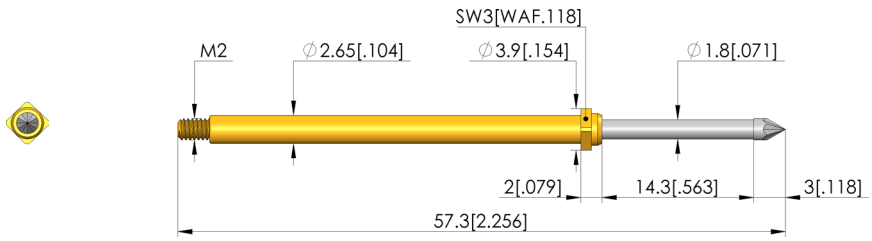
Item GKS-313-0014

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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.





General data

Product group:	Screw-in test probe
Sub-product group:	Screw-in test probe
Series:	GKS-313 M screw-in
Grid:	4.5 mm [177 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:	10 - 20 cNm [.885 - 1.77 lbf·in]
Compatible receptacle(s):	KS-313 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):	<30 mOhm

Mechanical data

Total length:	57.3 mm [2.25 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	14.3 mm [.562 in]
Spring pre-load:	0.43 N [1.54 ozf]
Collar height:	02
Spring force at working stroke:	3 N [10.7 ozf]
Recommended working stroke:	12 mm [.472 in]

Tip style data

Tip style:	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter:	2 mm [.078 in]
Tip style surface:	R rhodium
Tip style material:	3 CuBe

SCREW-IN TEST PROBE

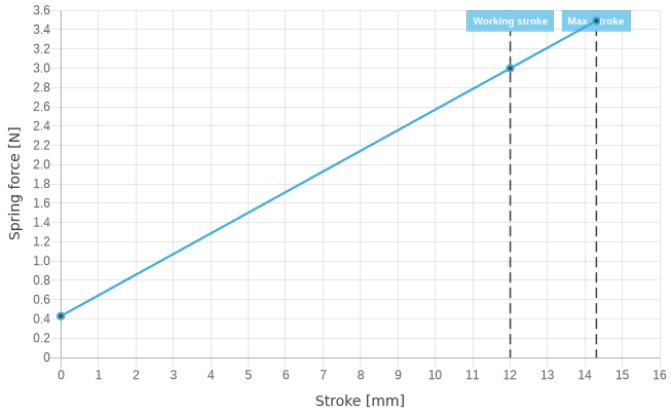
Spring-loaded test probe

GKS-313 317 200 R 3002 M

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Learn more about
Screw-in test probe

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