Spring-loaded test probe

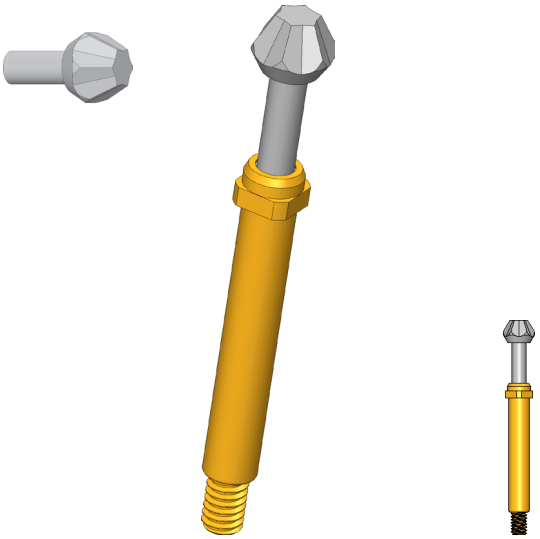
GKS-113 287 400 N 1502 M

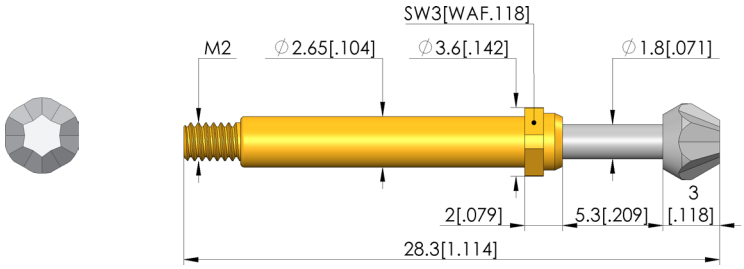
Item GKS-113-0545

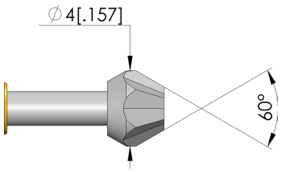
GO TO PRODUCT

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Partner for Future Technology

- 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







General data

Product group:	Screw-in test probe
Sub-product group:	Screw-in test probe
Series:	GKS-113 M screw-in
Grid:	4.5 mm [177 mil]
Contacting from:	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-113 M
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a;6c

Electrical data

Current load capacity / rated current:	5 A
Typical resistance (Ri):	<30 mOhm

Mechanical data

Total length:	28.3 mm [1.11 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	5.3 mm [.208 in]
Spring pre-load:	0.5 N [1.79 ozf]
Collar height:	02
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	87 90° hexagonal pyramid with cutting edges, flat head
Tip diameter:	4 mm [.157 in]
Tip style surface:	N nickel
Tip style material:	2 steel

SCREW-IN TEST PROBE

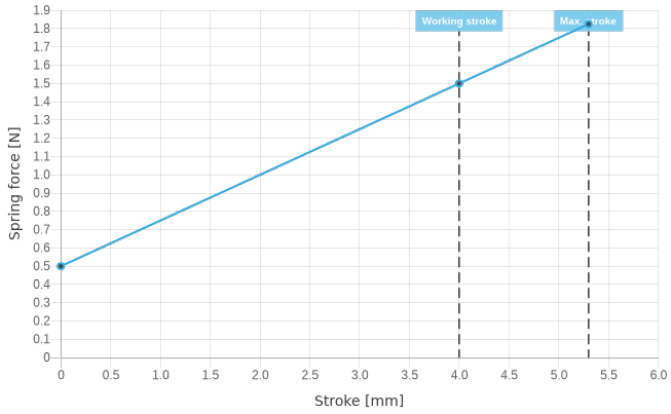
Spring-loaded test probe

GKS-113 287 400 N 1502 M

Item GKS-113-0545

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Technical changes reserved. 02/25_GB

Learn more about
Screw-in test probe

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