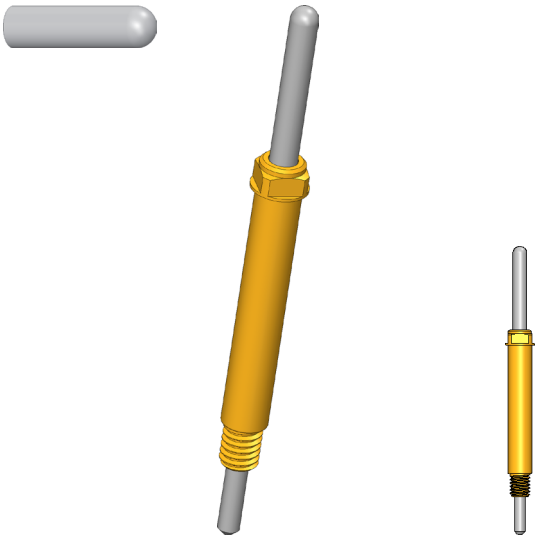
Spring-loaded test probe

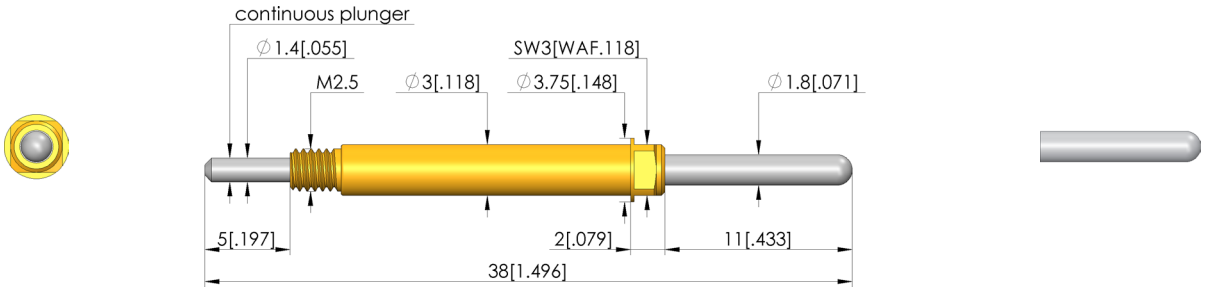
GKS-503 205 180 R 1502 M

Item GKS-503-0109

GO TO PRODUCT

ingun®
Partner for Future Technology





General data

Product group:	Screw-in test probe
Sub-product group:	Screw-in test probe
Series:	GKS-503 M screw-in
Grid:	4 mm [157 mil]
Contacting from:	Pad, Female connector
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	No
Type of test probe connection:	Plug
Adjustable installation height:	No
Non-rotating:	No
Continuous plunger:	ø1,4 x 5,0
Screw-in torque:	10 - 20 cNm [.885 - 1.77 lbf·in]
Compatible connector(s):	SE-503
Compatible receptacle(s):	KS-500 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
Current rating, connection on plunger:	12 A
Typical resistance (Ri):	<30 mOhm
Typical resistance (Ri), connection on plunger:	<10 mOhm

Mechanical data

Total length:	38 mm [1.49 in]
Barrel diameter:	3 mm [.118 in]
Maximum stroke:	7 mm [.275 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:	5.6 mm [.220 in]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	1.8 mm [.070 in]
Tip style surface:	R rhodium
Tip style material:	2 steel

SCREW-IN TEST PROBE

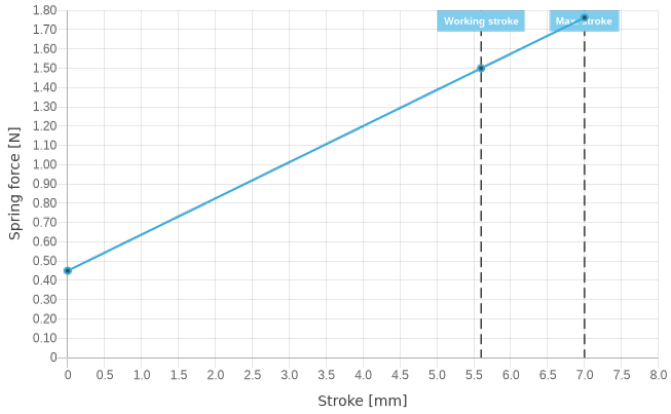
Spring-loaded test probe

GKS-503 205 180 R 1502 M

Item GKS-503-0109

GO TO PRODUCT

ingun®
Partner for Future Technology



INGUN Prüfmittelbau GmbH
Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com

Learn more about
Screw-in test probe

SCREW-IN TEST PROBE

Prices and delivery times on request.
Technical changes reserved. 02/25_GB

ingun.com