

# Test Probe

## GKS-503 303 400 A 3002

Item GKS-503-0018

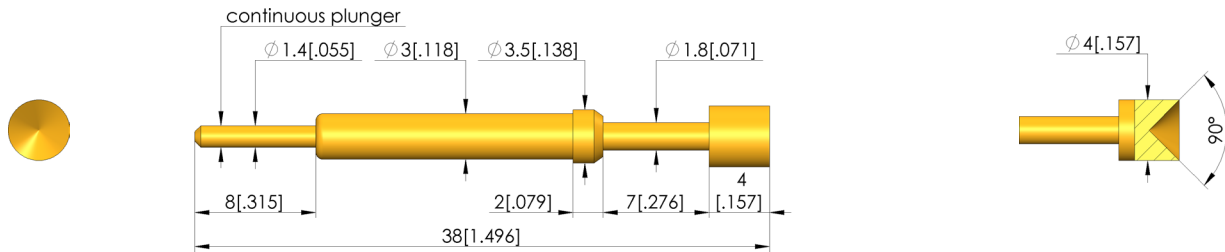
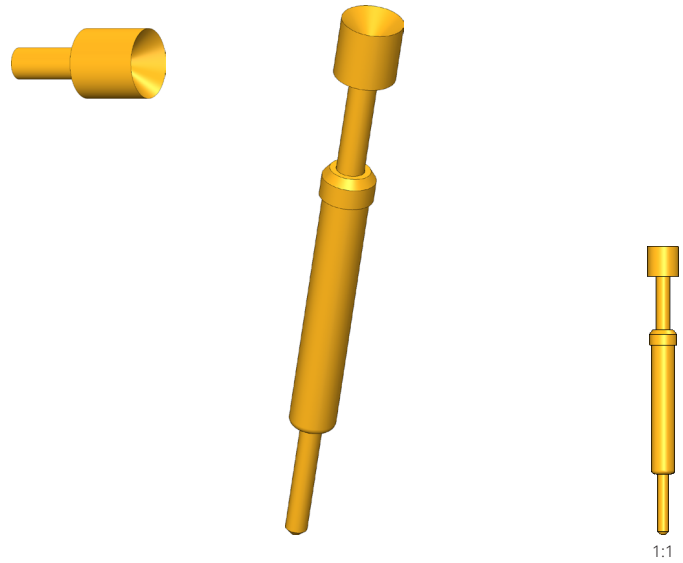


GO TO PRODUCT

**ingun**<sup>®</sup>

Partner for Future Technology

- Robust test probes with distinctive collar (stop) on the barrel
- Version with continuous plunger



### General data

Product group:	ICT / FCT (in-circuit test and function test)
Sub-product group:	Metric standard
Series:	GKS-503
Grid:	4.5 mm [177 mil]
Contacting from:	Post
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	No
Type of test probe connection:	Plug
Adjustable installation height:	No
Non-rotating:	No
Continuous plunger:	$\varnothing 1,4 \times 8,0$
Compatible connector(s):	SE-503
Compatible receptacle(s):	KS-103 23
Min. temperature:	-40 °C [-40 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	Yes

### Tip style data

Tip style:	03 inverse cone
Tip diameter:	4 mm [.157 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

### Electrical data

Current load capacity / rated current:	8 A
Current rating, connection on plunger:	15 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:	0.93 N [3.34 ozf]
Collar height:	02
Spring force at working stroke:	3 N [10.7 ozf]
Recommended working stroke:	5.6 mm [.22 in]

# Test Probe

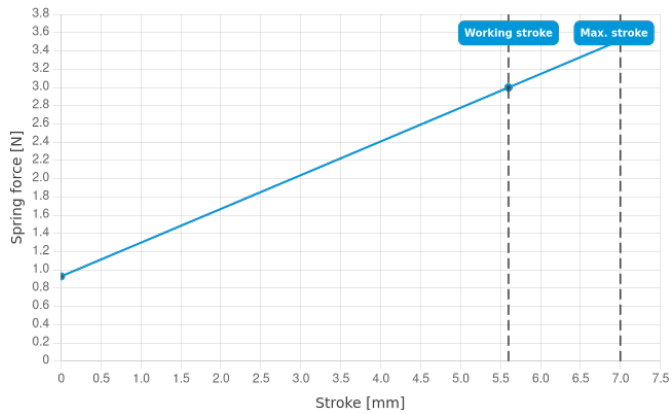
## GKS-503 303 400 A 3002

Item GKS-503-0018



**ingun**<sup>®</sup>

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



Prices and delivery times on request.  
Technical changes reserved. 05/26\_GB

Learn more about  
ICT/FCT Test probes



ingun.com