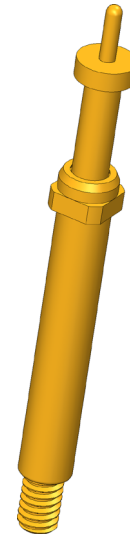
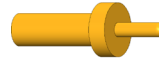




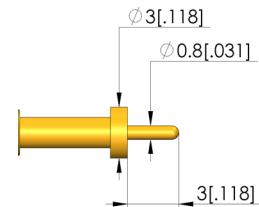
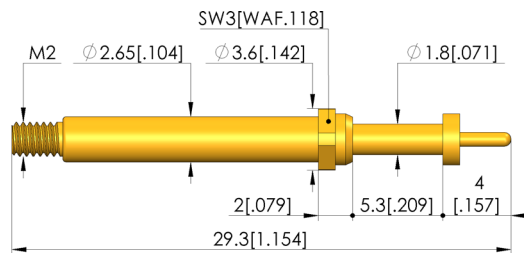
## Positionstest

Zur Überprüfung der korrekten Position des Kontaktterminals im Steckergehäuse

- Step probes are used to test the correct position of the contact terminals (contact lamellae) in the plug housings. A connection test can be carried out at the same time. Contact will only occur when the tip of the step probe is correctly positioned
- For optimum contacting, various tip styles are available in various tip  $\phi$ , disc  $\phi$  and pin lengths



1:1



### General data

Screw-in torque max.:  
Product group:  
Sub-product group:  
Series:  
Grid:  
Contacting from:  
Magnetic:  
Installation type:  
Quick-exchange system:  
Adjustable installation height:  
Non-rotating:  
Screw-in torque:  
Compatible receptacle(s):  
Min. temperature:  
Max. temperature:  
RoHS-compliant:

20 cNm [1.77 lbf-in]  
Step probes  
Step probes  
T-113 M screw-in  
4 mm [157 mil]  
Pad  
Yes  
Screw-in  
Yes  
No  
No  
10 – 20 cNm [.885 – 1.77 lbf-in]  
KS-113 M  
-40 °C [-40 °F]  
80 °C [176 °F]  
Yes

### Tip style data

Tip style:  
Tip diameter:  
Tip style surface:  
Tip style material:  
Step probe tip height:  
Disk diameter:

05 bullet-nosed (full radius)  
0.8 mm [.031 in]  
A gold  
3 CuBe  
3 mm [.118 in]  
3 mm [.118 in]

### Electrical data

Current load capacity / rated current:  
Typical resistance (Ri):

8 A  
30 mOhm

### Mechanical data

Total length:  
Barrel diameter:  
Maximum stroke:  
Spring pre-load:  
Collar height:  
Spring force at working stroke:  
Recommended working stroke:

29.3 mm [1.15 in]  
2.65 mm [.104 in]  
5 mm [.196 in]  
0.5 N [1.79 ozf]  
02  
1.5 N [5.39 ozf]  
4 mm [.157 in]

# Test Probe

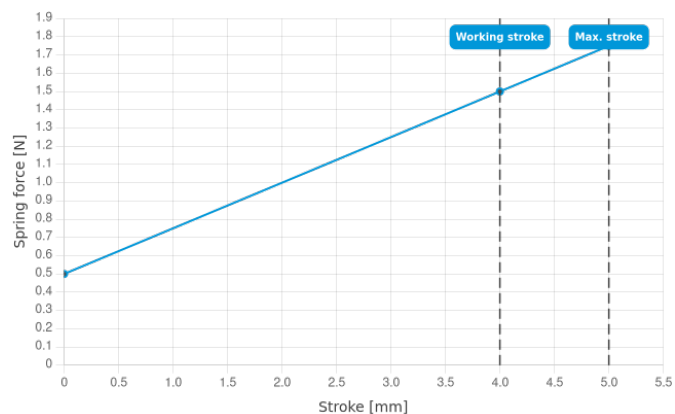
## T-113 305 080 300 300A1502M

Item T-113-0042



**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. 12/25\_GB

Learn more about  
Screw-in test probe



ingun.com

SCREW-IN TEST PROBE