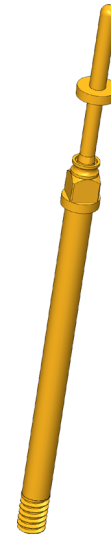




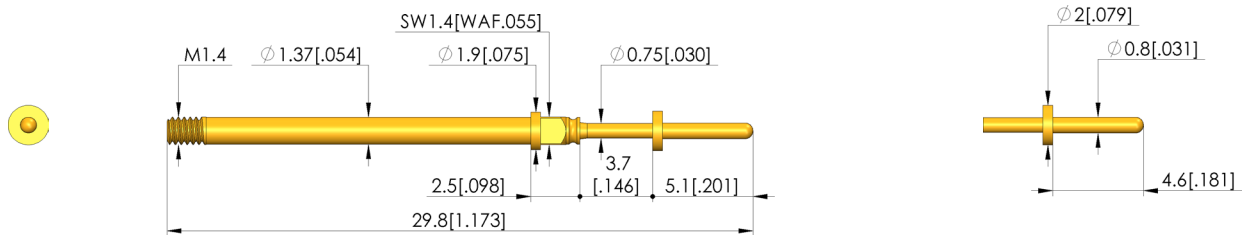
## Positionstest

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:

3 cNm [.265 lbf-in]  
Step probes  
Step probes  
T-899  
2.54 mm [100 mil]  
Pad  
Yes  
Screw-in  
Yes  
No  
No  
2 – 3 cNm [.177 – .265 lbf-in]  
KS-899 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  
4.6 mm [.181 in]  
2 mm [.078 in]

### Electrical data

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

5 A  
20 mOhm

### Mechanical data

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

29.8 mm [1.17 in]  
1.37 mm [.053 in]  
3.7 mm [.145 in]  
0.5 N [1.79 ozf]  
02  
1.5 N [5.39 ozf]  
3.5 mm [.137 in]

Test Probe

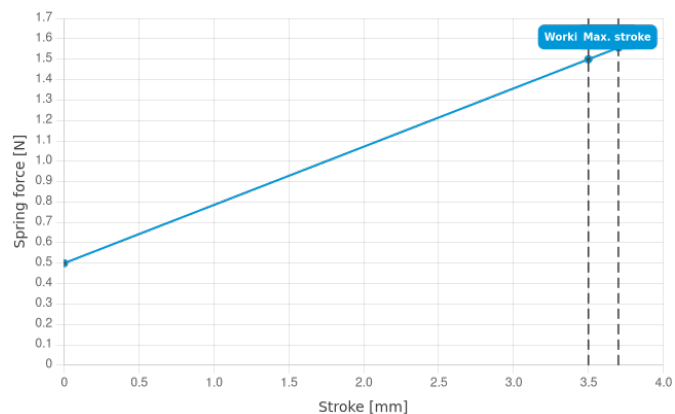
**T-899 305 080 460 200A1502M**

Item T-899-0019



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**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



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