Step probe

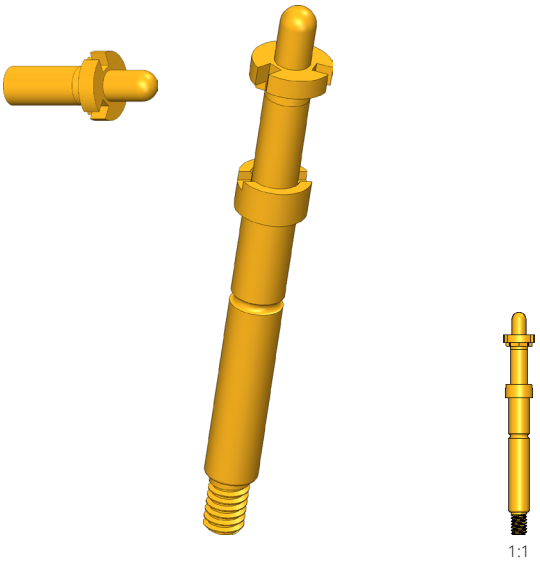
T-888 305 180 300 400A1502M

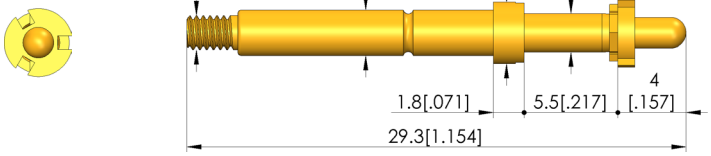
Item T-888-0033

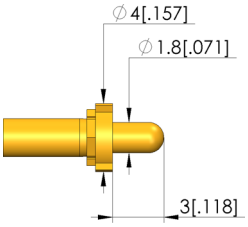
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- Step probes are used to test the correct position of the contact terminals (contact lamellae) in the plug housings. A connection test can be carried out at the same time. Contact will only occur when the tip of the step probe is correctly positioned
- For optimum contacting, various tip styles are available in various tip ø, disc ø and pin lengths
- Version for test probes installed particularly close together: the screw-in torque is applied via the disc using a bit tool







General data

Product group:	Screw-in test probe
Sub-product group:	Step probes
Series:	T-888 M screw-in
Grid:	4.5 mm [177 mil]
Contacting from:	Pad, 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;6c

Electrical data

Current load capacity / rated current:	8 A
Typical resistance (Ri):	<30 mOhm

Mechanical data

Total length:	29.3 mm [1.15 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	5 mm [.196 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:	05 bullet-nosed (full radius)
Tip diameter:	1.8 mm [.070 in]
Tip style surface:	A gold
Tip style material:	3 CuBe
Step probe tip height:	3 mm [.118 in]
Disk diameter:	4 mm [.157 in]

SCREW-IN TEST PROBE

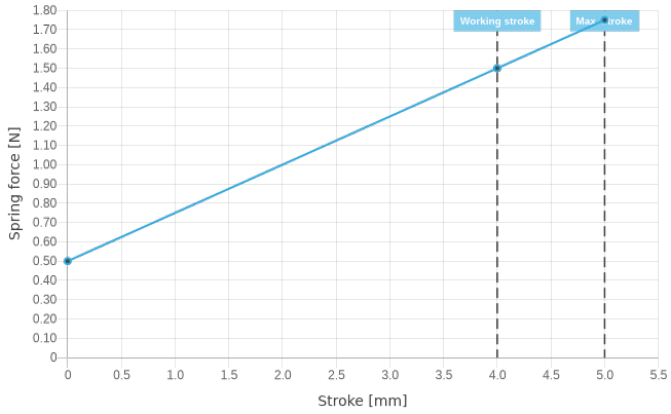
Step probe

T-888 305 180 300 400A1502M

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SCREW-IN TEST PROBE

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

Prices and delivery times on request.
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