Step probe

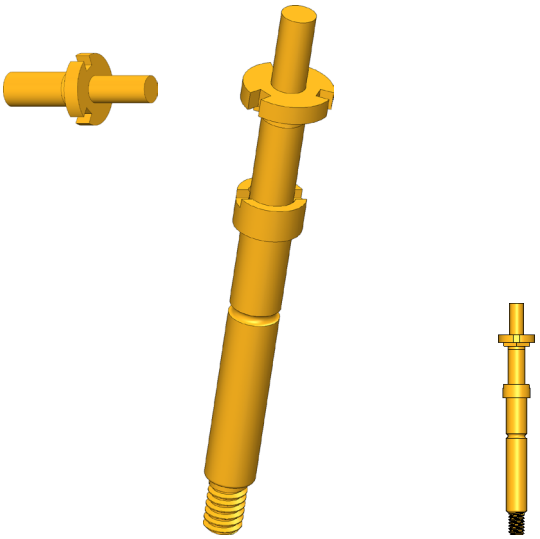
T-888 302 180 420 470A3002M

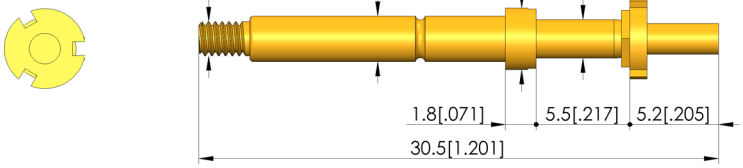
Item T-888-0044

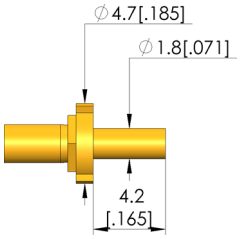
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- Step probes are used to test the correct position of the contact terminals (contact lamellae) in the plug housings. A connection test can be carried out at the same time. Contact will only occur when the tip of the step probe is correctly positioned
- 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:	5 mm [196 mil]
Contacting from:	Pin, posts, bead, flat contact
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:	30.5 mm [1.20 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	5 mm [.196 in]
Spring pre-load:	1 N [3.59 ozf]
Collar height:	02
Spring force at working stroke:	3 N [10.7 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	02 flat
Tip diameter:	1.8 mm [.070 in]
Tip style surface:	A gold
Tip style material:	3 CuBe
Step probe tip height:	4.2 mm [.165 in]
Disk diameter:	4.7 mm [.185 in]

SCREW-IN TEST PROBE

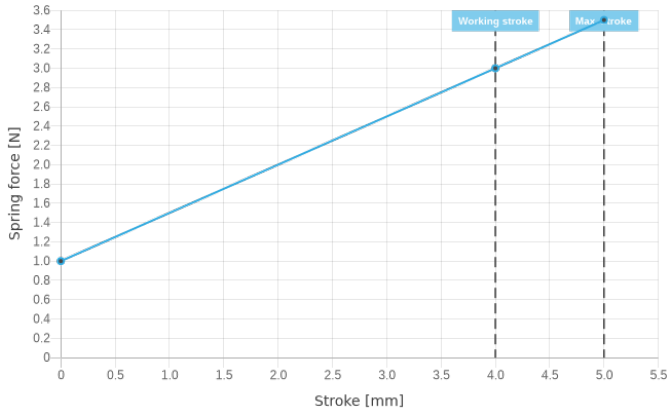
Step probe

T-888 302 180 420 470A3002M

Item T-888-0044

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