# Step probe

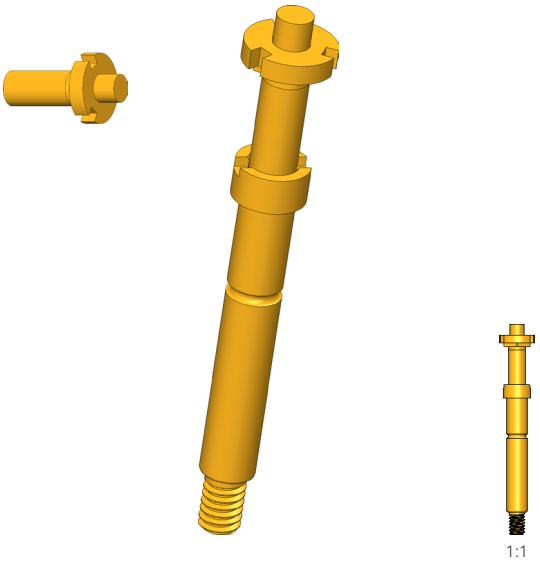
## T-888 302 180 150 450A1502M

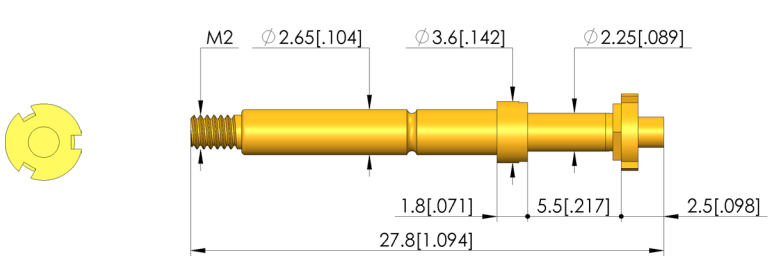
Item T-888-0005

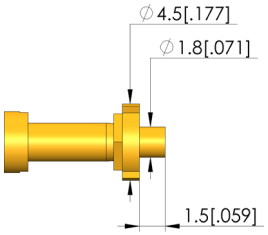
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- Step probes are used to test the correct position of the contact terminals (contact lamellae) in the plug housings. A connection test can be carried out at the same time. Contact will only occur when the tip of the step probe is correctly positioned
- 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: | 27.8 mm [1.09 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: | 02 flat |
| Tip diameter: | 1.8 mm [.070 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |
| Step probe tip height: | 1.5 mm [.059 in] |
| Disk diameter: | 4.5 mm [.177 in] |

SCREW-IN TEST PROBE

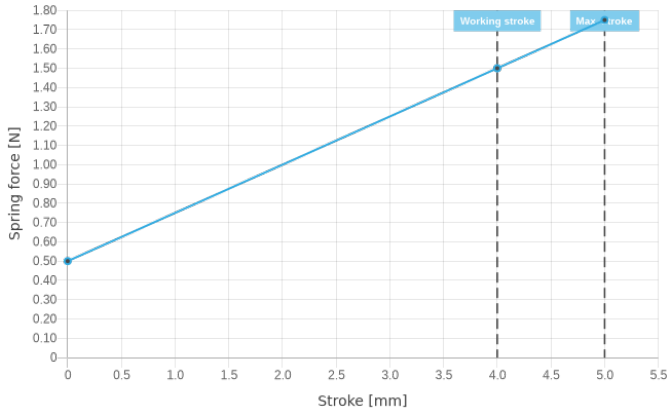
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Item T-888-0005

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Learn more about
**Screw-in test probe**

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Prices and delivery times on request.
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