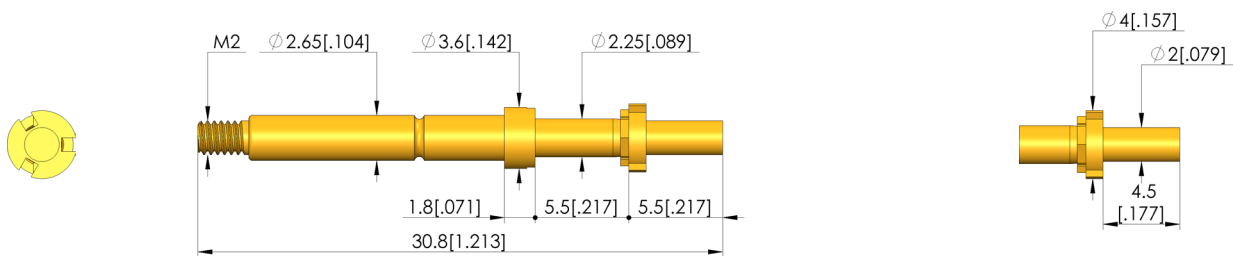
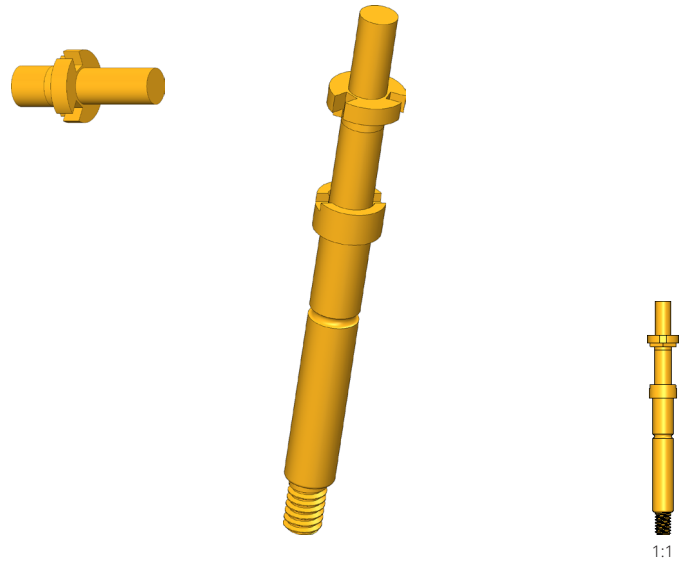




Positionstest

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 ϕ , disc ϕ 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

| | |
|---------------------------------|----------------------------------|
| Screw-in torque max.: | 20 cNm [1.77 lbf·in] |
| Product group: | Step probes |
| Sub-product group: | Step probes |
| Series: | T-888 |
| Grid: | 4.5 mm [177 mil] |
| Contacting from: | Post |
| 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 [-40 °F] |
| Max. temperature: | 80 °C [176 °F] |
| RoHS-compliant: | Yes |

Tip style data

| | |
|------------------------|------------------|
| Tip style: | 02 flat |
| Tip diameter: | 2 mm [.078 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |
| Step probe tip height: | 4.5 mm [.177 in] |
| Disk diameter: | 4 mm [.157 in] |

Electrical data

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

Mechanical data

| | |
|---------------------------------|-------------------|
| Total length: | 30.8 mm [1.21 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] |

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Learn more about
Screw-in test probe

