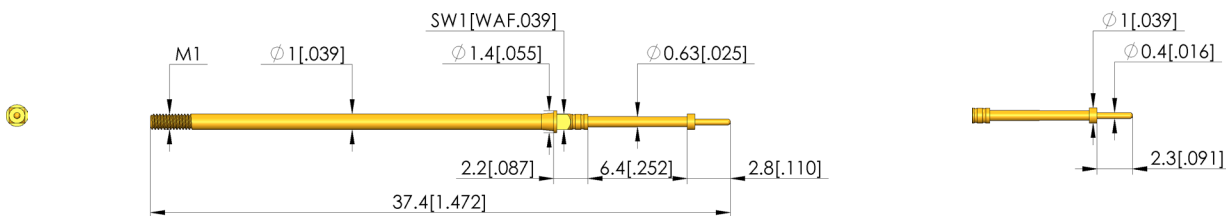




Positionstest

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



General data

| | |
|---------------------------------|---------------------------------|
| Screw-in torque max.: | 1 cNm [.088 lbf-in] |
| Product group: | Step probes |
| Sub-product group: | Step probes |
| Series: | T-075 |
| Grid: | 1.91 mm [75.1 mil] |
| Contacting from: | Pad |
| Magnetic: | Yes |
| Installation type: | Screw-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Screw-in torque: | .5 – 1 cNm [.044 – .088 lbf-in] |
| Compatible receptacle(s): | KS-075 M |
| Min. temperature: | -40 °C [-40 °F] |
| Max. temperature: | 80 °C [176 °F] |
| RoHS-compliant: | Yes |

Tip style data

| | |
|------------------------|-------------------------------|
| Tip style: | 05 bullet-nosed (full radius) |
| Tip diameter: | 0.4 mm [.015 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |
| Step probe tip height: | 2.3 mm [.09 in] |
| Disk diameter: | 1 mm [.039 in] |

Electrical data

| | |
|--|---------|
| Current load capacity / rated current: | 3 A |
| Typical resistance (Ri): | 20 mOhm |

Mechanical data

| | |
|---------------------------------|-------------------|
| Total length: | 37.4 mm [1.47 in] |
| Barrel diameter: | 1 mm [.039 in] |
| Maximum stroke: | 6.35 mm [.25 in] |
| Spring pre-load: | 0.24 N [.863 ozf] |
| Collar height: | 02 |
| Spring force at working stroke: | 0.6 N [2.15 ozf] |
| Recommended working stroke: | 4.3 mm [1.69 in] |

Test Probe

T-075 305 040 230 100A0602M

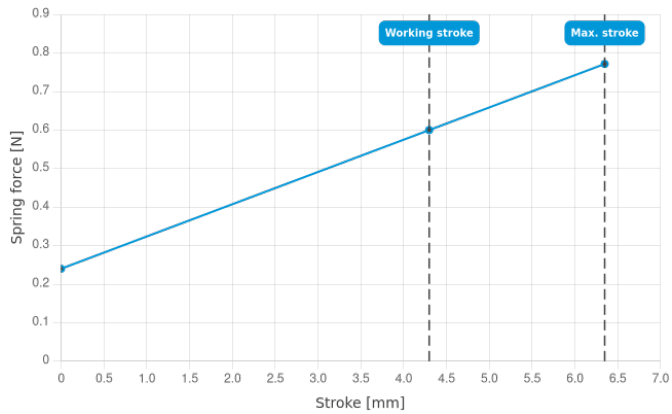
Item T-075-0010



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