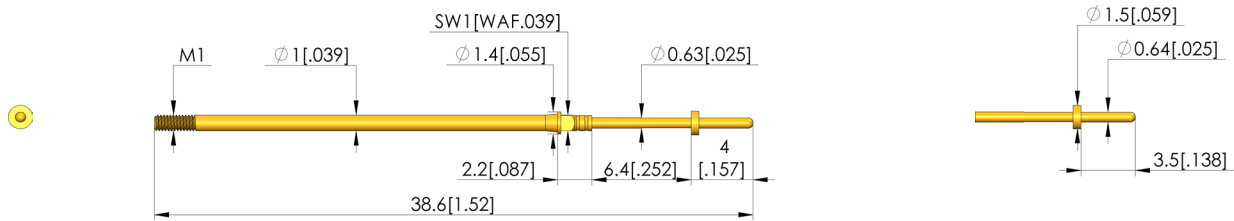
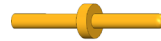




## Positionstest

Zur Überprüfung der korrekten Position des Kontaktterminals im Steckergehäuse



### 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:          | 0.64 mm [.025 in]             |
| Tip style surface:     | A gold                        |
| Tip style material:    | 3 CuBe                        |
| Step probe tip height: | 3.5 mm [.137 in]              |
| Disk diameter:         | 1.5 mm [.059 in]              |

### Electrical data

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

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 38.6 mm [1.51 in] |
| Barrel diameter:                | 1 mm [.039 in]    |
| Maximum stroke:                 | 6.35 mm [.25 in]  |
| Spring pre-load:                | 0.6 N [2.15 ozf]  |
| Collar height:                  | 02                |
| Spring force at working stroke: | 1.5 N [5.39 ozf]  |
| Recommended working stroke:     | 4.3 mm [.169 in]  |

# Test Probe

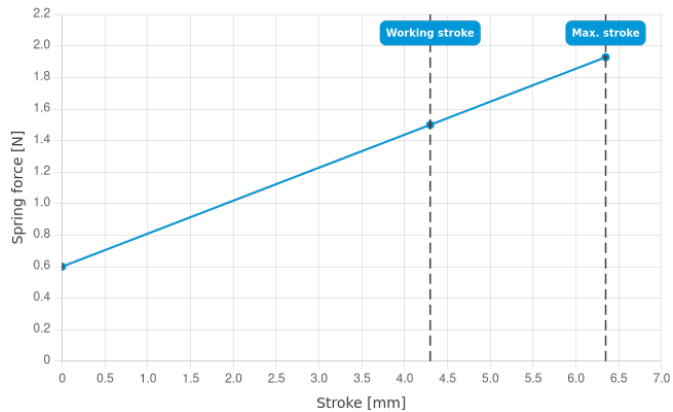
## T-075 305 064 350 150A1502M

Item T-075-0002



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