

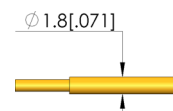
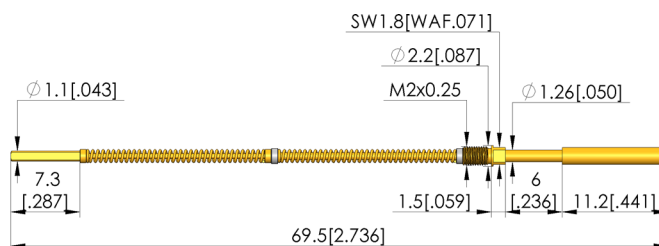


## Verrastprüfung

Zur Überprüfung der korrekten Verrastung des Kontaktterminals im Steckergehäuse



1:1



### General data

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Screw-in torque max.:           | 5 cNm [.442 lbf-in]               |
| Product group:                  | Push-back probes                  |
| Sub-product group:              | Push-back probes                  |
| Series:                         | VF100 screw-in                    |
| Grid:                           | 2.54 mm [100 mil]                 |
| Contacting from:                | Post                              |
| Magnetic:                       | Yes                               |
| Installation type:              | Screw-in                          |
| Quick-exchange system:          | Yes                               |
| Adjustable installation height: | No                                |
| Non-rotating:                   | Yes                               |
| Continuous plunger:             | $\phi 1,1 \times 0,77 \times 7,3$ |
| Screw-in torque:                | 3 – 5 cNm [.265 – .442 lbf-in]    |
| Compatible receptacle(s):       | KS-VF100                          |
| Min. temperature:               | -40 °C [-40 °F]                   |
| Max. temperature:               | 80 °C [176 °F]                    |
| RoHS-compliant:                 | Yes                               |

### Tip style data

|                        |                  |
|------------------------|------------------|
| Tip style:             | 02 flat          |
| Tip diameter:          | 1.8 mm [.07 in]  |
| Tip style surface:     | A gold           |
| Tip style material:    | 2 steel          |
| Step probe tip height: | 11.2 mm [.44 in] |

### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 5 A     |
| Typical resistance (Ri):               | 50 mOhm |

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 69.5 mm [2.73 in] |
| Maximum stroke:                 | 5.5 mm [.216 in]  |
| Spring pre-load:                | 1.15 N [4.13 ozf] |
| Spring force at working stroke: | 10 N [35.9 ozf]   |
| Recommended working stroke:     | 5 mm [.196 in]    |

# Test Probe

## VF100-202 180 A 100

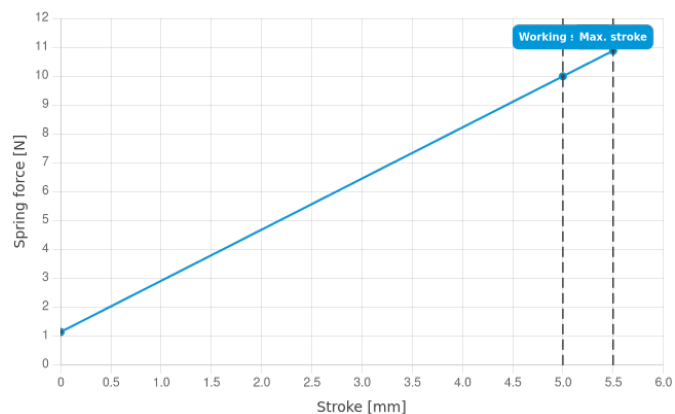
Item VF100-0003



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