

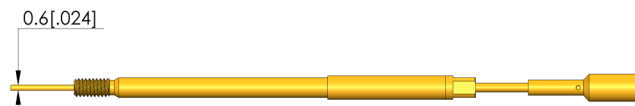
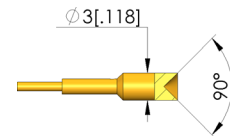
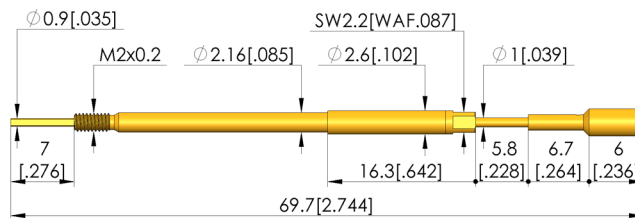


## Verrastprüfung

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:                         | VF3                              |
| Grid:                           | 3.5 mm [137 mil]                 |
| Contacting from:                | Post                             |
| Magnetic:                       | Yes                              |
| Installation type:              | Screw-in                         |
| Quick-exchange system:          | Yes                              |
| Adjustable installation height: | No                               |
| Non-rotating:                   | Yes                              |
| Continuous plunger:             | $\phi 0.9 \times 0.6 \times 7.0$ |
| Screw-in torque:                | 3 – 5 cNm [.265 – .442 lbf-in]   |
| Compatible receptacle(s):       | KS-VF3                           |
| Min. temperature:               | -40 °C [-40 °F]                  |
| Max. temperature:               | 80 °C [176 °F]                   |
| RoHS-compliant:                 | Yes                              |

### Tip style data

|                     |                 |
|---------------------|-----------------|
| Tip style:          | 03 inverse cone |
| Tip diameter:       | 3 mm [.118 in]  |
| Tip style surface:  | A gold          |
| Tip style material: | 2 steel         |

### Electrical data

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

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 69.7 mm [2.74 in] |
| Barrel diameter:                | 2.19 mm [.086 in] |
| Maximum stroke:                 | 5.5 mm [.216 in]  |
| Spring pre-load:                | 5.96 N [21.4 ozf] |
| Spring force at working stroke: | 15 N [53.9 ozf]   |
| Recommended working stroke:     | 5 mm [.196 in]    |

# Test Probe

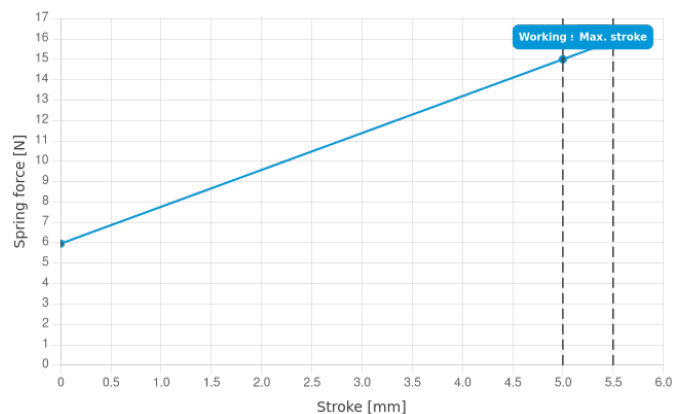
## VF3-203 300 A 405 15

Item VF3-0008



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