# Switching probe (NO)

## SKS-465 352 300 A 9002 SF

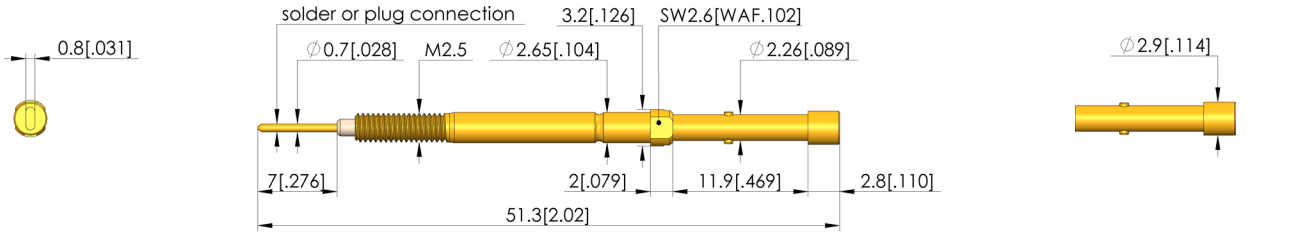
Item SKS-465-0385

GO TO PRODUCT

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- For a wide range of applications: performs components detection check, is a switch for detecting closed/open states, and a signal transmitter for process control
- Various collar heights are available on the receptacles to adjust the installation height
- The installation height can be varied, and the position of the switching point can be precisely adjusted via the probe's thread. The SKS is secured in the correct position by crimp point in the KS.
- The electrical connection is ensured by installation using a receptacle, optionally available with a quick-change system for easy exchange during maintenance




### General data

| | |
|---|---|
| Product group: | Switching probes |
| Sub-product group: | SKS (screwed-in) |
| Series: | SKS-465 SF quick-exchange/ plug system, screw-in |
| Grid: | 3.5 mm [137 mil] |
| Contacting from: | Posts, bead, flat contact |
| Magnetic: | Yes |
| Installation type: | Screw-in |
| Quick-exchange system: | Yes |
| Type of test probe connection: | Plug |
| Adjustable installation height: | Yes |
| Non-rotating: | No |
| Screw-in torque: | 3 - 5 cNm [.265 - .442 lbf·in] |
| Compatible connector(s): | SE-215 |
| Compatible receptacle(s): | KS-465 M, KS-465 M-F |
| Min. temperature: | - 40 °C [- 104 °F] |
| Max. temperature: | + 80 °C [+ 176 °F] |
| RoHS-compliant: | RoHS-3;6c |

### Electrical data

| | |
|---|---|
| Current load capacity / rated current: | 3 A |

### Mechanical data

| | |
|---|---|
| Total length: | 51.3 mm [2.01 in] |
| Barrel diameter: | 2.65 mm [.104 in] |
| Maximum stroke: | 4.5 mm [.177 in] |
| Spring pre-load: | 1.28 N [4.60 ozf] |
| Collar height: | 02 |
| Switch path: | 1.7 mm [.066 in] |
| Switching point: | 15 mm [.590 in] |
| Spring force at switching point: | 4.5 N [16.1 ozf] |

### Tip style data

| | |
|---|---|
| Tip style: | 52 flat, special length |
| Tip diameter: | 3 mm [.118 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

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**Test probes**

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