# Switching probe (NO)

# SKS-215 306 150 A 0802 MF

Item SKS-215-0298

GO TO PRODUCT

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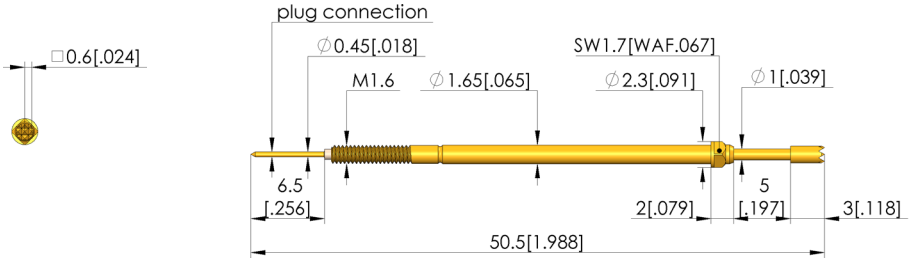
Partner for Future Technology

- 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-215 MF quick-exchange system, screw-in |
| Grid: | 2.54 mm [100 mil] |
| Contacting from: | Pin, Post, Flat contact |
| Magnetic: | Yes |
| Installation type: | Screw-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | Yes |
| Non-rotating: | No |
| Screw-in torque: | 3 - 5 cNm [.265 - .442 lbf·in] |
| Compatible receptacle(s): | KS-215 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: | 50.5 mm [1.98 in] |
| Barrel diameter: | 1.65 mm [.064 in] |
| Maximum stroke: | 5 mm [.196 in] |
| Spring pre-load: | 0.13 N [.467 ozf] |
| Collar height: | 02 |
| Switch path: | 1.5 mm [.059 in] |
| Switching point: | 8.5 mm [.334 in] |
| Spring force at switching point: | 0.23 N [.827 ozf] |

## Tip style data

| | |
|---|---|
| Tip style: | 06 serrated |
| Tip diameter: | 1.5 mm [.059 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

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