Switching probe (NO)

SKS-435 102 290 A 235 M

Item SKS-435-0002

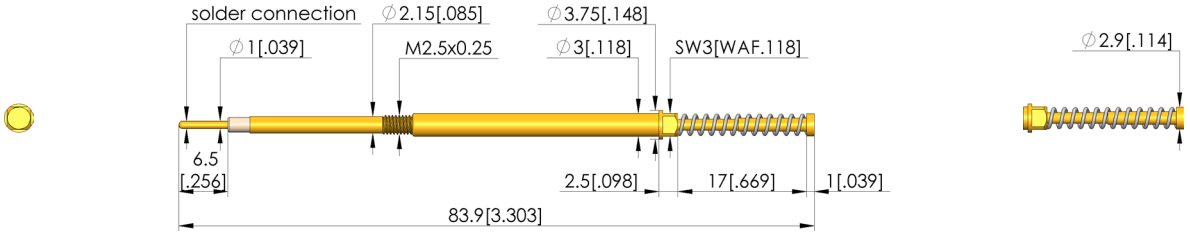
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- For a wide range of applications: performs components detection check, is a switch for detecting closed/open states, and a signal transmitter for process control
- Various collar heights are available on the receptacles to adjust the installation 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







General data

Product group:	Switching probes
Sub-product group:	SKS (screwed-in)
Series:	SKS-435 M screw-in
Grid:	4.5 mm [177 mil]
Contacting from:	Pin, posts, bead, flat contact
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	No
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	10 - 20 cNm [.885 - 1.77 lbf·in]
Compatible receptacle(s):	KS-435 M
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:	83.9 mm [3.30 in]
Barrel diameter:	3 mm [.118 in]
Maximum stroke:	8 mm [.314 in]
Spring pre-load:	3.63 N [13.0 ozf]
Switch path:	6 mm [.236 in]
Switching point:	14.5 mm [.570 in]
Spring force at switching point:	23.5 N [84.5 ozf]

Tip style data

Tip style:	02 flat
Tip diameter:	2.9 mm [.114 in]
Tip style surface:	A gold
Tip style material:	1 brass

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Learn more about
Test probes

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