Switching probe (NO)

SKS-215 305 100 A 0802 M

Item SKS-215-0031

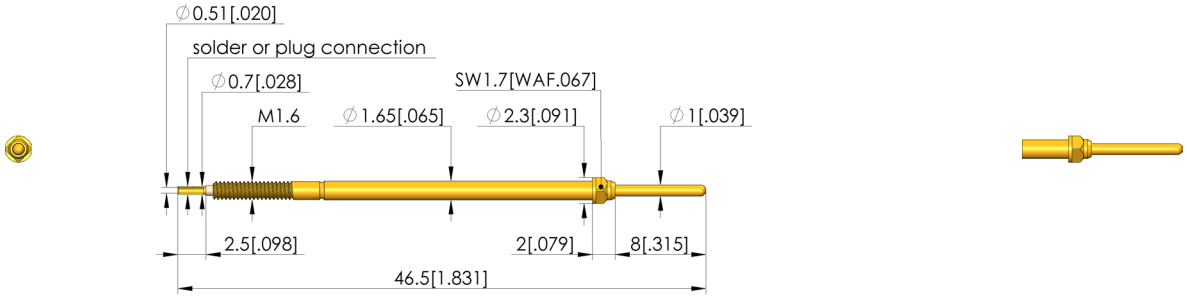
GO TO PRODUCT

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



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General data

Product group:	Switching probes
Sub-product group:	SKS (screwed-in)
Series:	SKS-215 M plug system, screw-in
Grid:	2.54 mm [100 mil]
Contacting from:	Pad, Female connector
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	No
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-081
Compatible receptacle(s):	KS-215 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:	46.5 mm [1.83 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:	05 bullet-nosed (full radius)
Tip diameter:	1 mm [.039 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

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Learn more about
Test probes

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