

# Switching probe

## SKS-215 302 100 A 1502 E

Item SKS-215-0092

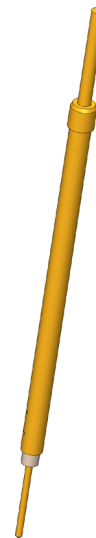


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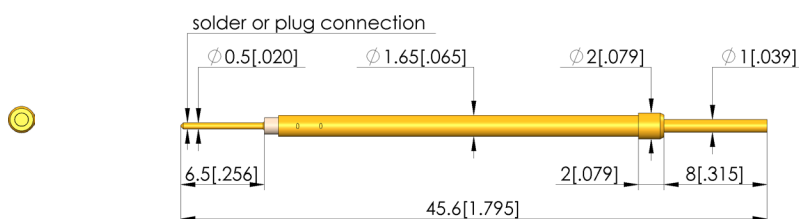
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- For a wide range of applications: performs components detection check, is a switch for detecting closed/open states, and a signal transmitter for process control
- The electrical connection is ensured by installation using a receptacle
- Designed as normally open (NO), i.e. The circuit is closed when actuated



1:1



### General data

Product group:	Switching probes
Sub-product group:	SKS (pressed-in)
Series:	SKS-215 E quick-exchange / plug system
Grid:	2.54 mm [100 mil]
Contacting from:	Pin, posts, bead, flat contact
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Type of test probe connection:	Plug
Adjustable installation height:	No
Non-rotating:	No
Compatible connector(s):	SE-415
Compatible receptacle(s):	KS-215, KS-215 S
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:	45.6 mm [1.79 in]
Barrel diameter:	1.65 mm [.064 in]
Maximum stroke:	5 mm [.196 in]
Spring pre-load:	0.25 N [.899 ozf]
Collar height:	02
Switch path:	1.5 mm [.059 in]
Switching point:	8.5 mm [.334 in]
Spring force at switching point:	0.45 N [1.61 ozf]

### Tip style data

Tip style:	02 flat
Tip diameter:	1 mm [.039 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

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