## Switching Probe (NO)

## SKS-419 005 300 A 6508

Item SKS-419-0001





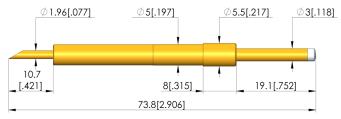
• For a wide range of applications: performs components detection check, is a switch for detecting closed/open states, and a signal transmitter for process control



- The electrical connection is ensured by installation using a receptacle
- Designed as normally open (NO), i.e. The circuit is closed when actuated









## **General data**

Product group: Sub-product group: Series:

Grid:

Contacting from:

Magnetic:

Installation type:

Quick-exchange system:

Type of test probe connection:

Adjustable installation height:

Non-rotating:

Compatible receptacle(s):

Min. temperature:

Max. temperature:

RoHS-compliant:

Tip style data

Tip style:

SKS (pressed-in) SKS-419

7.5 mm [295 mil] Tip style material: Presence check

No

Yes

Yes

SKS (pressed-in)

Plug-in

No

Solder connection

No

KS-419

-40 °C [-40 °F] 80 °C [176 °F]

Tip diameter:

Tip style surface:

005 round, contact surface insulated 3 mm [.118 in]

A gold

0 plastic

**Electrical data** 

Current load capacity / rated current:

5 A

**Mechanical data** 

Total length: 73.8 mm [2.9 in] Barrel diameter: 5 mm [.196 in] Maximum stroke: 14 mm [.551 in] Spring pre-load: 2.08 N [7.48 ozf]

Collar height:

Switch path: 2 mm [.078 in] Switching point: 25 mm [.984 in]

Spring force at switching point: 2.6 N [9.35 ozf]

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