# Switching Probe (NO)

## SKS-215 305 064 A 1502

Item SKS-215-0241





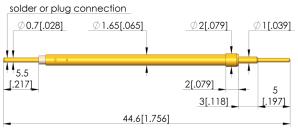
• For a wide range of applications: performs components detection check, is a switch for detecting closed/open states, and a signal transmitter for process control



- 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: SKS (pressed-in) Sub-product group: SKS (pressed-in) Series: SKS-215 Grid: 2.54 mm [100 mil] Contacting from: Pad Magnetic: Yes Installation type: Plug-in Quick-exchange system: No Type of test probe connection: Plug Adjustable installation height: No Non-rotating: No Compatible connector(s): SE-215 Compatible receptacle(s): KS-215 Min. temperature: -40 °C [-40 °F] Max. temperature: 80 °C [176 °F] RoHS-compliant: Yes

#### Tip style data

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Tip style:	05 bullet-nosed (full radius)
Tip diameter:	0.64 mm [.025 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

#### **Electrical data**

Current load capacity / rated current: ЗА

Mechanical data	
Total length:	44.6 mm [1.75 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]

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