# Switching Probe (NO)

# SKS-215 302 100 A 0802

Item SKS-215-0011

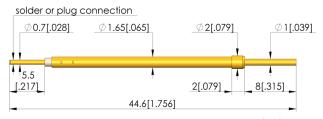




- For a wide range of applications: performs components detection check, is a switch for detecting closed/open states, and a signal transmitter for process control
- The electrical connection is ensured by installation using a receptacle
- Designed as normally open (NO), i.e. The circuit is closed when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









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

## Tip style data

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

#### **Electrical data**

Current load capacity / rated current:

### **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:                 | 0.13 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] |

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