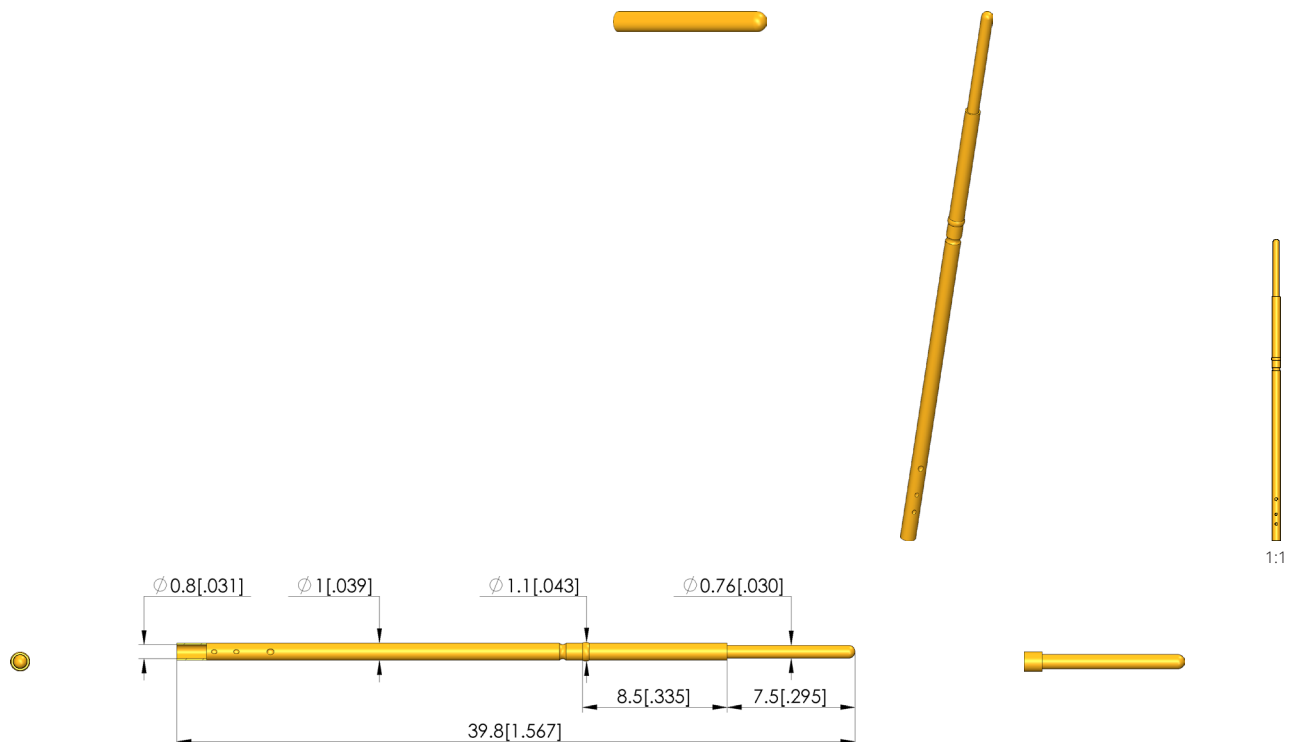




### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Fine-pitch                                    |
| Series:                         | GKS-181..0x installation without KS           |
| Grid:                           | 1.27 mm [50 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-111                                        |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

### Tip style data

|                     |                               |
|---------------------|-------------------------------|
| Tip style:          | 05 bullet-nosed (full radius) |
| Tip diameter:       | 0.8 mm [.031 in]              |
| Tip style surface:  | A gold                        |
| Tip style material: | 3 CuBe                        |

### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 2 A     |
| Typical resistance (Ri):               | 20 mOhm |

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 39.8 mm [1.56 in] |
| Barrel diameter:                | 1 mm [.039 in]    |
| Maximum stroke:                 | 7.5 mm [.295 in]  |
| Spring pre-load:                | 0.22 N [.791 ozf] |
| Collar height:                  | 08                |
| Spring force at working stroke: | 0.8 N [2.87 ozf]  |
| Recommended working stroke:     | 5.5 mm [.216 in]  |

# Test Probe

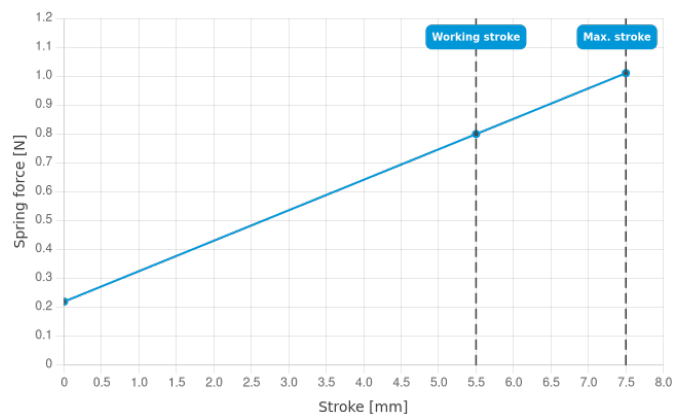
## GKS-181 305 080 A 0808

Item GKS-181-0037



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