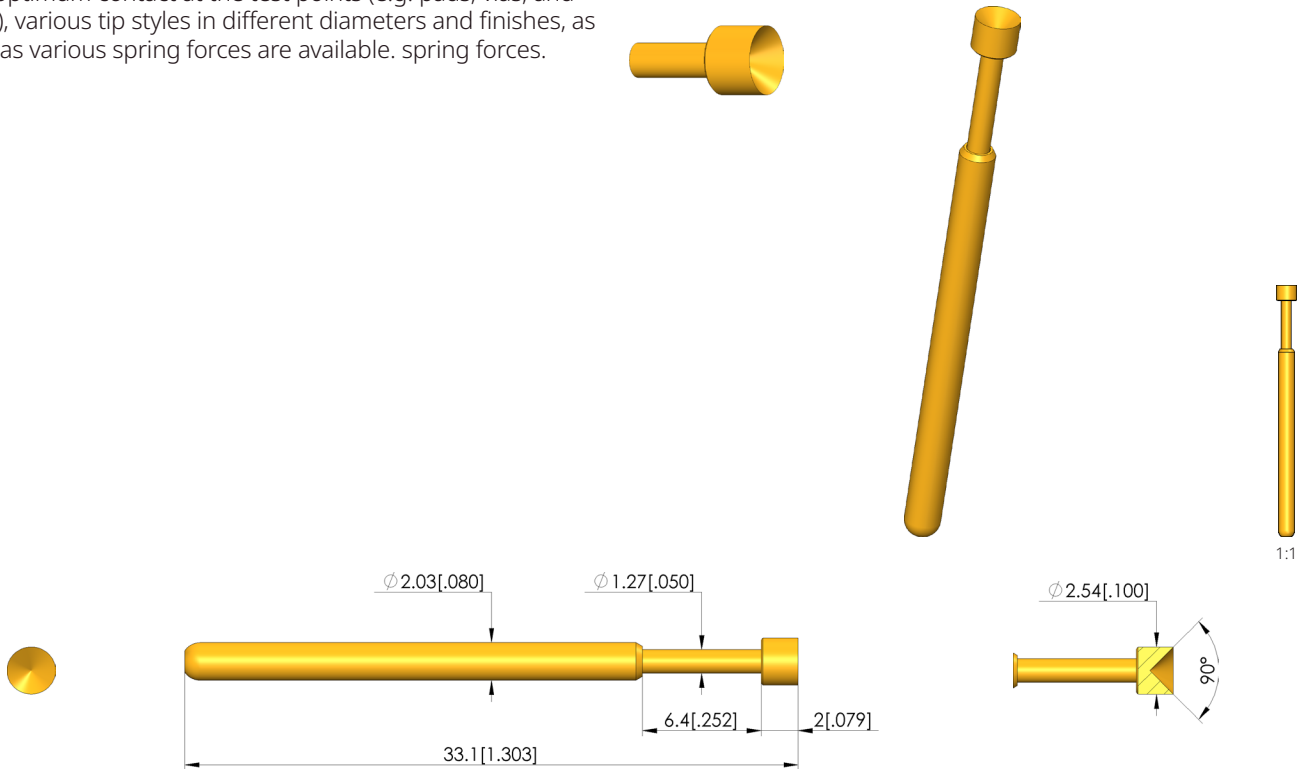




GO TO PRODUCT

- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.

### INGUN SELECTION



#### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Short/robust GKS                              |
| Series:                         | GKS-003                                       |
| Grid:                           | 3.18 mm [125 mil]                             |
| Contacting from:                | Post                                          |
| Magnetic:                       | Yes                                           |
| Installation type:              | Plug-in                                       |
| Quick-exchange system:          | Yes                                           |
| Adjustable installation height: | No                                            |
| Non-rotating:                   | No                                            |
| Compatible receptacle(s):       | KS-003                                        |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

#### Tip style data

|                     |                 |
|---------------------|-----------------|
| Tip style:          | 03 inverse cone |
| Tip diameter:       | 2.54 mm [.1 in] |
| Tip style surface:  | A gold          |
| Tip style material: | 3 CuBe          |

#### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 8 A     |
| Typical resistance (Ri):               | 20 mOhm |

#### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 33.1 mm [1.3 in]  |
| Barrel diameter:                | 2.03 mm [.079 in] |
| Maximum stroke:                 | 6.35 mm [.25 in]  |
| Spring pre-load:                | 0.85 N [3.05 ozf] |
| Collar height:                  | 00                |
| Spring force at working stroke: | 2 N [7.19 ozf]    |
| Recommended working stroke:     | 4.4 mm [.173 in]  |

# Test Probe

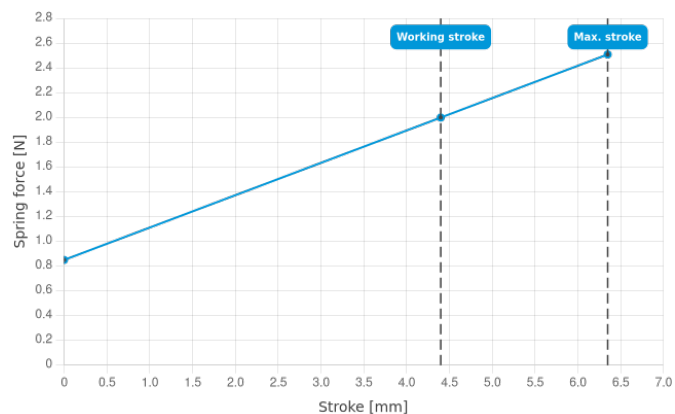
## GKS-003 303 254 A 2000

Item GKS-003-0006



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