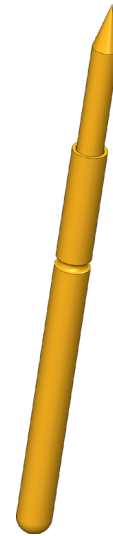


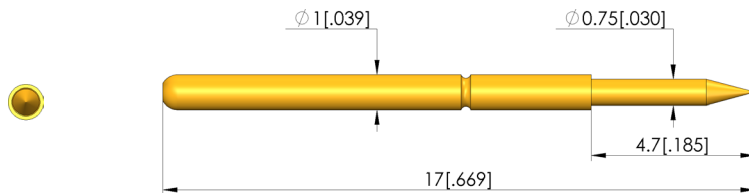


GO TO PRODUCT

- 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.



1:1



### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Short/robust GKS                              |
| Series:                         | GKS-001                                       |
| Grid:                           | 1.91 mm [75.1 mil]                            |
| Contacting from:                | Pad                                           |
| Magnetic:                       | Yes                                           |
| Installation type:              | Plug-in                                       |
| Quick-exchange system:          | Yes                                           |
| Adjustable installation height: | No                                            |
| Non-rotating:                   | No                                            |
| Compatible receptacle(s):       | KS-001                                        |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

### Tip style data

|                     |                                  |
|---------------------|----------------------------------|
| Tip style:          | 01 30° needle tip, self-cleaning |
| Tip diameter:       | 0.75 mm [.029 in]                |
| Tip style surface:  | A gold                           |
| Tip style material: | 2 steel                          |

### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 3 A     |
| Typical resistance (Ri):               | 20 mOhm |

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 17 mm [.669 in]   |
| Barrel diameter:                | 1 mm [.039 in]    |
| Maximum stroke:                 | 3 mm [.118 in]    |
| Spring pre-load:                | 0.33 N [1.18 ozf] |
| Collar height:                  | 00                |
| Spring force at working stroke: | 1 N [3.59 ozf]    |
| Recommended working stroke:     | 2.4 mm [.094 in]  |

# Test Probe

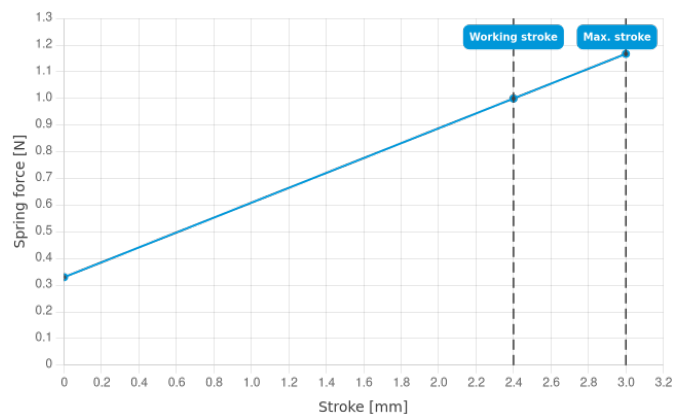
## GKS-001 201 075 A 1000

Item GKS-001-0007



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