

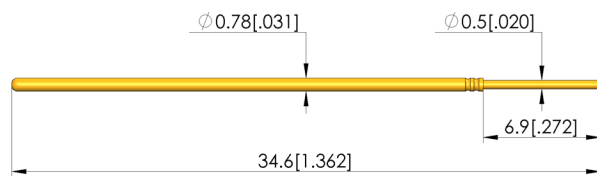


GO TO PRODUCT

- 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-550                                       |
| Grid:                           | 1.27 mm [50 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-550 WL                                     |
| 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:       | 0.5 mm [0.019 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:                   | 34.6 mm [1.36 in] |
| Barrel diameter:                | 0.78 mm [0.03 in] |
| Maximum stroke:                 | 6.35 mm [0.25 in] |
| Spring pre-load:                | 0.44 N [1.58 ozf] |
| Collar height:                  | 0                 |
| Spring force at working stroke: | 1 N [3.59 ozf]    |
| Recommended working stroke:     | 4.3 mm [0.169 in] |

# Test Probe

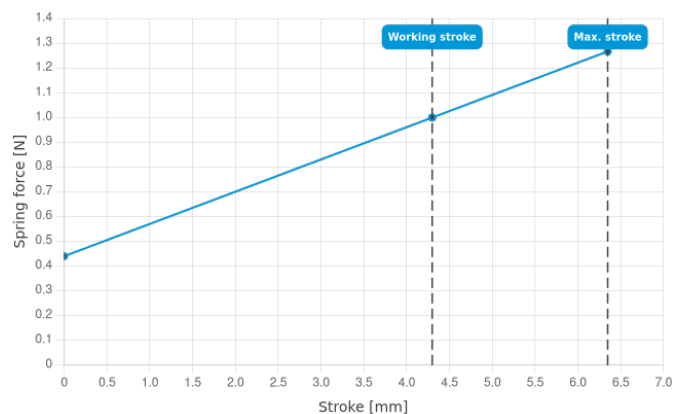
## GKS-550 305 050 A 1000

Item GKS-550-0012



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