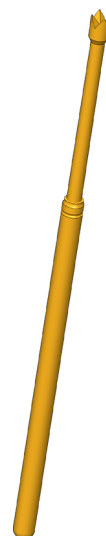


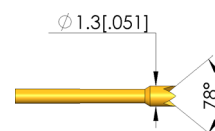
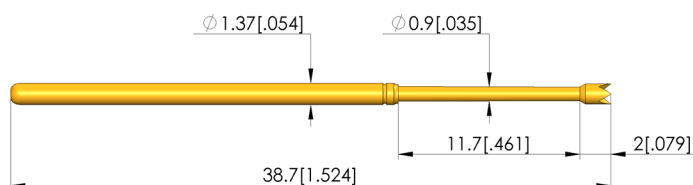


GO TO PRODUCT

- Long-stroke test probe for implementing combined ICT and FCT in a dual-stage fixture
- 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.
- Used for setting the optimum stroke conditions in the test fixture, various installation heights can be achieved by combining test probes and receptacles



1:1



### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Long stroke GKS                               |
| Series:                         | GKS-135                                       |
| Grid:                           | 2.54 mm [100 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-100                                        |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

### Tip style data

|                     |                  |
|---------------------|------------------|
| Tip style:          | 04 4-point crown |
| Tip diameter:       | 1.3 mm [.051 in] |
| Tip style surface:  | A gold           |
| Tip style material: | 2 steel          |

### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 5 A     |
| Typical resistance (Ri):               | 30 mOhm |

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 38.7 mm [1.52 in] |
| Barrel diameter:                | 1.37 mm [.053 in] |
| Maximum stroke:                 | 11.5 mm [.452 in] |
| Spring pre-load:                | 0.21 N [.755 ozf] |
| Collar height:                  | 0                 |
| Spring force at working stroke: | 2 N [7.19 ozf]    |
| Recommended working stroke:     | 9.3 mm [.366 in]  |

# Test Probe

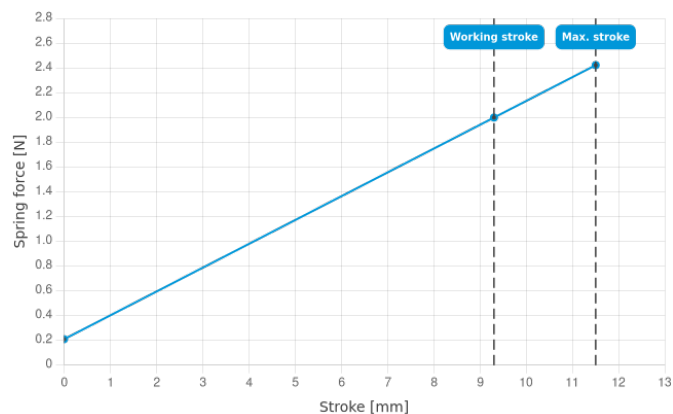
## GKS-135 204 130 A 2000

Item GKS-135-0004



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