



GO TO PRODUCT

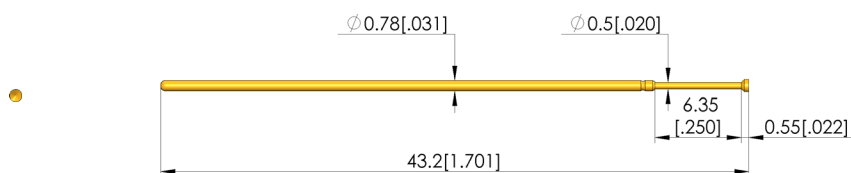
- Well-established test probes for contacting PCBs
- For optimal contact to the test points (e.g. pads, vias, and pins), various tip styles with various diameters and finishes are available.
- Various spring forces available as well as versions with stainless steel springs suitable for high temperatures
- Used for setting the optimum stroke conditions in the test fixture, various installation heights can be achieved by combining test probes and receptacles



### INGUN SELECTION



1:1



#### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Standard stroke test probe                    |
| Series:                         | GKS-050                                       |
| Grid:                           | 1.27 mm [50 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-050                                        |
| 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:       | 0.9 mm [.035 in] |
| Tip style surface:  | A gold           |
| Tip style material: | 3 CuBe           |

#### Electrical data

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

#### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 43.2 mm [1.7 in]  |
| Barrel diameter:                | 0.78 mm [.03 in]  |
| Maximum stroke:                 | 6.35 mm [.25 in]  |
| Spring pre-load:                | 0.55 N [1.97 ozf] |
| Collar height:                  | 00                |
| Spring force at working stroke: | 2 N [7.19 ozf]    |
| Recommended working stroke:     | 4.3 mm [.169 in]  |

# Test Probe

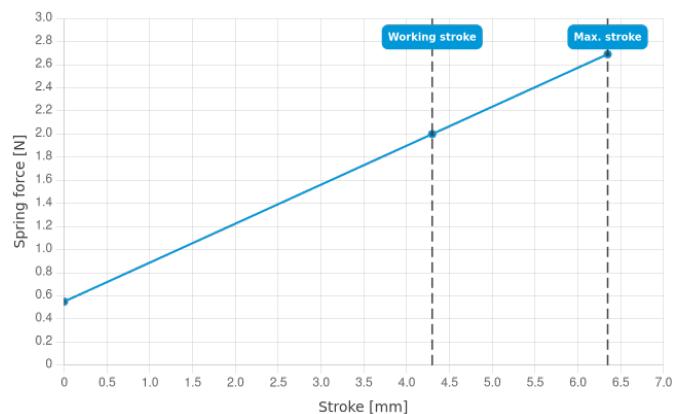
## GKS-050 303 090 A 2000

Item GKS-050-0098



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