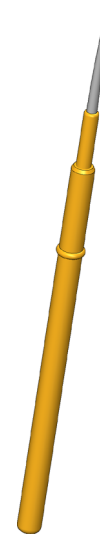
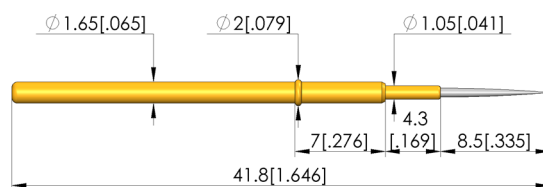




- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture:  
The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights



1:1



### General data

|                                 |                                               |
|---------------------------------|-----------------------------------------------|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Metric standard                               |
| Series:                         | GKS-412                                       |
| 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-112                                        |
| Min. temperature:               | -40 °C [-40 °F]                               |
| Max. temperature:               | 80 °C [176 °F]                                |
| RoHS-compliant:                 | Yes                                           |

### Tip style data

|                     |                                |
|---------------------|--------------------------------|
| Tip style:          | 09 flexi-needle, self-cleaning |
| Tip diameter:       | 0.7 mm [.027 in]               |
| Tip style surface:  | N nickel                       |
| Tip style material: | 2 steel                        |

### Electrical data

|                                        |         |
|----------------------------------------|---------|
| Current load capacity / rated current: | 5 A     |
| Typical resistance (Ri):               | 20 mOhm |

### Mechanical data

|                                 |                   |
|---------------------------------|-------------------|
| Total length:                   | 41.8 mm [1.64 in] |
| Barrel diameter:                | 1.66 mm [.065 in] |
| Maximum stroke:                 | 9.8 mm [.385 in]  |
| Spring pre-load:                | 0.5 N [1.79 ozf]  |
| Collar height:                  | 07                |
| Spring force at working stroke: | 1.5 N [5.39 ozf]  |
| Recommended working stroke:     | 8 mm [.314 in]    |

# Test Probe

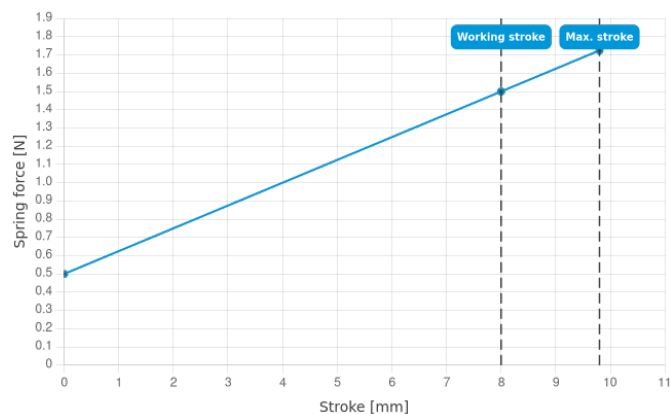
## GKS-412 209 070 N 1507

Item GKS-412-0250



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