

# Test Probe

## GKS-112 201 100 R 3010

Item GKS-112-0040

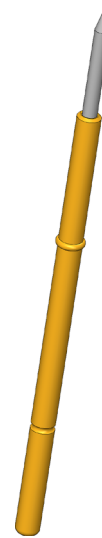


GO TO PRODUCT

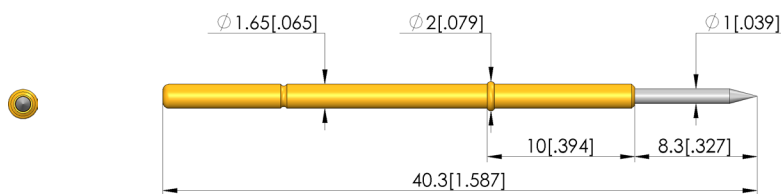
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- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture:  
The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights
- Stainless steel versions for temperatures from -100 °C up to +200 °C available



1:1



### General data

|                                 |   |
|---------------------------------|---|
| Product group:                  | ICT / FCT (in-circuit test and function test) |
| Sub-product group:              | Metric standard                               |
| Series:                         | GKS-112                                       |
| 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 [- 104 °F]                            |
| Max. temperature:               | + 80 °C [+ 176 °F]                            |
| RoHS-compliant:                 | RoHS-3;6a                                     |

### Electrical data

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

### Mechanical data

|                                 |                    |
|---------------------------------|--------------------|
| Total length:                   | 40.3 mm [1.58 in]  |
| Barrel diameter:                | 1.66 mm [0.065 in] |
| Maximum stroke:                 | 8 mm [0.314 in]    |
| Spring pre-load:                | 1 N [3.59 ozf]     |
| Collar height:                  | 10                 |
| Spring force at working stroke: | 3 N [10.7 ozf]     |
| Recommended working stroke:     | 4 mm [0.157 in]    |

### Tip style data

|                     |                                  |
|---------------------|----------------------------------|
| Tip style:          | 01 30° needle tip, self-cleaning |
| Tip diameter:       | 1 mm [0.039 in]                  |
| Tip style surface:  | R rhodium                        |
| Tip style material: | 2 steel                          |

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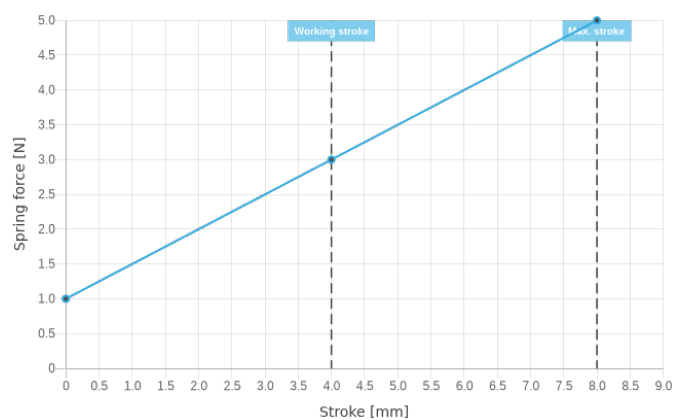
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