# Spring-loaded test probe

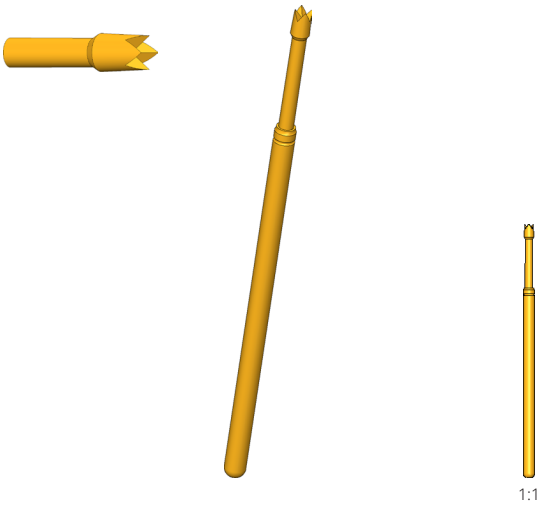
# GKS-100 204 106 A 3000 C

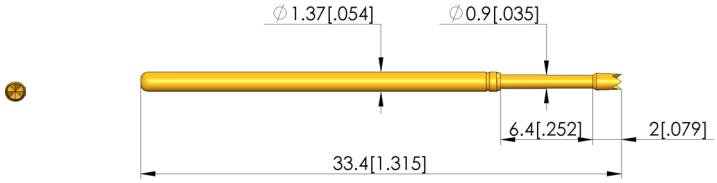
Item GKS-100-1338

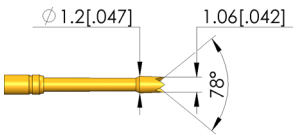
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- Well-established test probes for contacting PCBs
- For optimal contact to the test points (e.g. pads, vias, and pins), various tip styles with various diameters and finishes are available.
- Various spring forces available as well as versions with 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




## General data

| | |
|---|---|
| Product group: | ICT / FCT (in-circuit test and function test |
| Sub-product group: | Standard stroke test probe |
| Series: | GKS-100 |
| Grid: | 2.54 mm [100 mil] |
| Contacting from: | Pad, pin, posts |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Compatible receptacle(s): | KS-100 |
| Min. temperature: | - 100 °C [- 212 °F] |
| Max. temperature: | + 200 °C [+ 392 °F] |
| RoHS-compliant: | RoHS-3;6a |

## Electrical data

| | |
|---|---|
| Current load capacity / rated current: | 5 A |
| Typical resistance (Ri): | <100 mOhm |

## Mechanical data

| | |
|---|---|
| Total length: | 33.4 mm [1.31 in] |
| Barrel diameter: | 1.37 mm [.053 in] |
| Maximum stroke: | 6.35 mm [.25 in] |
| Spring pre-load: | 1.05 N [3.77 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 3 N [10.7 ozf] |
| Recommended working stroke: | 4.3 mm [.169 in] |

## Tip style data

| | |
|---|---|
| Tip style: | 04 4-point crown |
| Tip diameter: | 1.06 mm [.041 in] |
| Tip style surface: | A gold |
| Tip style material: | 2 steel |

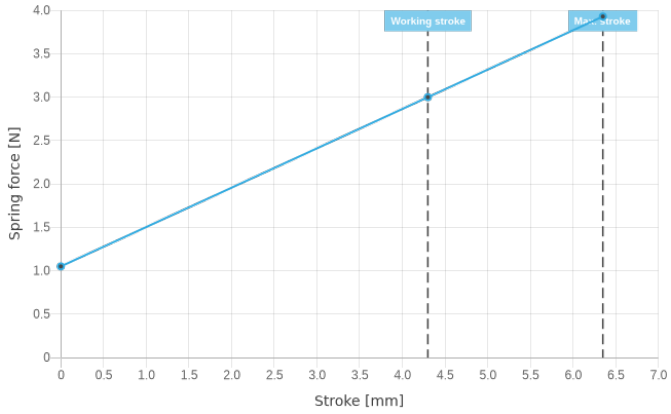
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Item GKS-100-1338

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Learn more about
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Prices and delivery times on request.
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