# Spring-loaded test probe

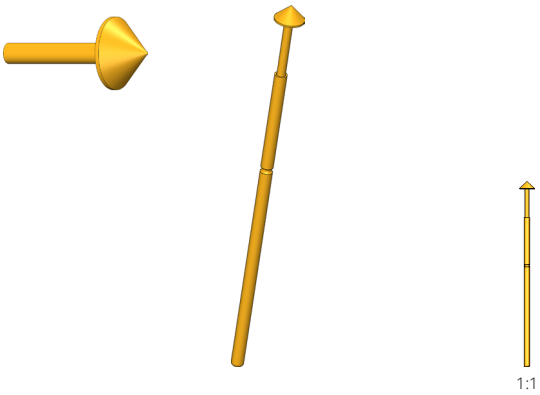
## GKS-051 308 180 A 1000 K1

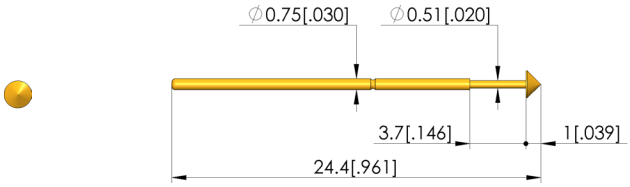
Item GKS-051-0053

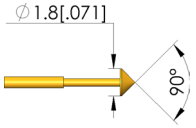
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- Inner conductor for RF test probes (HFS)
- Can be used for service or repair




### General data

| | |
|---|---|
| Product group: | Accessories (GKS / ADA) |
| Sub-product group: | RF inner conductor |
| Series: | GKS-051 |
| Grid: | 1.91 mm [75 mil] |
| Contacting from: | Pad, Via, Female connector |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Min. temperature: | - 40 °C [- 104 °F] |
| Max. temperature: | + 80 °C [+ 176 °F] |
| RoHS-compliant: | RoHS-3;6c |

### Electrical data

| | |
|---|---|
| Current load capacity / rated current: | 2 A |
| Typical resistance (Ri): | <20 mOhm |

### Mechanical data

| | |
|---|---|
| Total length: | 24.4 mm [.960 in] |
| Barrel diameter: | 0.75 mm [.029 in] |
| Maximum stroke: | 3 mm [.118 in] |
| Spring pre-load: | 0.52 N [1.87 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 1 N [3.59 ozf] |
| Recommended working stroke: | 2 mm [.078 in] |

### Tip style data

| | |
|---|---|
| Tip style: | 08 90°conical, self-cleaning |
| Tip diameter: | 1.8 mm [.070 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

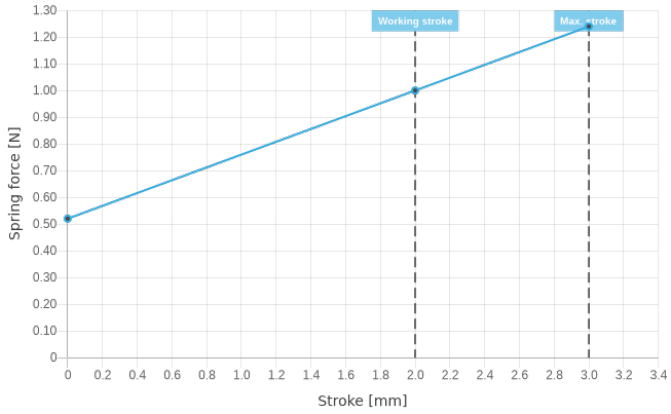
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Learn more about
**Test probes**

Prices and delivery times on request.
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