

Test Probe

GKS-002 217 191 A 1800

Item GKS-002-0040

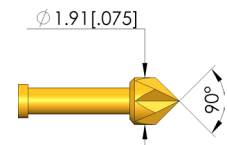
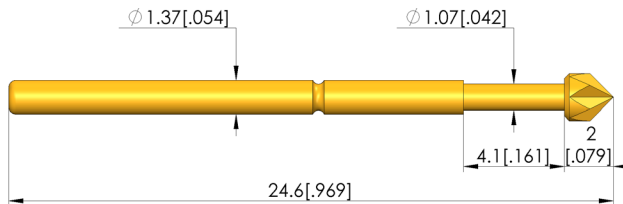


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- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. Spring forces.



General data

| | |
|---------------------------------|---|
| Product group: | ICT / FCT (in-circuit test and function test) |
| Sub-product group: | Short/robust GKS |
| Series: | GKS-002 |
| Grid: | 2.54 mm [100 mil] |
| Contacting from: | Via |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Compatible receptacle(s): | KS-002 |
| Min. temperature: | -40 °C [-40 °F] |
| Max. temperature: | 80 °C [176 °F] |
| RoHS-compliant: | Yes |

Tip style data

| | |
|---------------------|--|
| Tip style: | 17 hexagonal pyramid with cutting edges, self-cleaning |
| Tip diameter: | 1.91 mm [0.075 in] |
| Tip style surface: | A gold |
| Tip style material: | 2 steel |

Electrical data

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

Mechanical data

| | |
|---------------------------------|--------------------|
| Total length: | 24.6 mm [0.968 in] |
| Barrel diameter: | 1.37 mm [0.053 in] |
| Maximum stroke: | 4.1 mm [0.161 in] |
| Spring pre-load: | 1.08 N [3.88 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 1.8 N [6.47 ozf] |
| Recommended working stroke: | 2.7 mm [0.106 in] |

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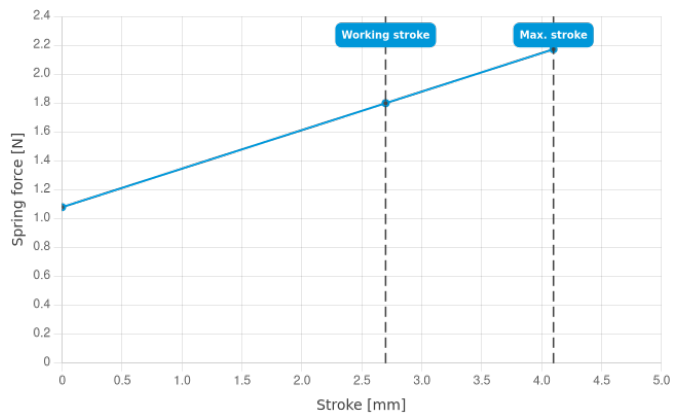
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