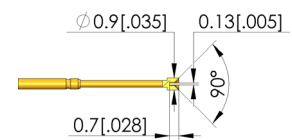
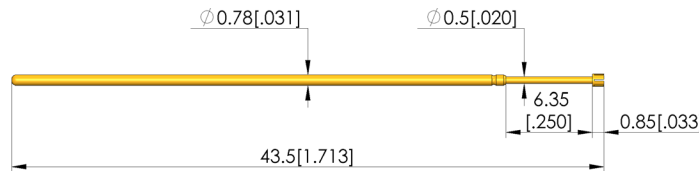
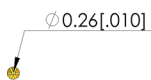




GO TO PRODUCT

- 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-050 |
| Grid: | 1.27 mm [50 mil] |
| Contacting from: | Post |
| Magnetic: | Yes |
| Installation type: | Plug-in |
| Quick-exchange system: | Yes |
| Adjustable installation height: | No |
| Non-rotating: | No |
| Compatible receptacle(s): | KS-050 |
| Min. temperature: | -40 °C [-40 °F] |
| Max. temperature: | 80 °C [176 °F] |
| RoHS-compliant: | Yes |

Tip style data

| | |
|---------------------|---|
| Tip style: | 19 90° inverse cone, slotted, self cleaning |
| Tip diameter: | 0.9 mm [.035 in] |
| Tip style surface: | A gold |
| Tip style material: | 3 CuBe |

Electrical data

| | |
|--|---------|
| Current load capacity / rated current: | 3 A |
| Typical resistance (Ri): | 20 mOhm |

Mechanical data

| | |
|---------------------------------|-------------------|
| Total length: | 43.5 mm [1.71 in] |
| Barrel diameter: | 0.78 mm [.03 in] |
| Maximum stroke: | 6.35 mm [.25 in] |
| Spring pre-load: | 0.55 N [1.97 ozf] |
| Collar height: | 00 |
| Spring force at working stroke: | 2 N [7.19 ozf] |
| Recommended working stroke: | 4.3 mm [1.69 in] |

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Learn more about
ICT/FCT Test probes

