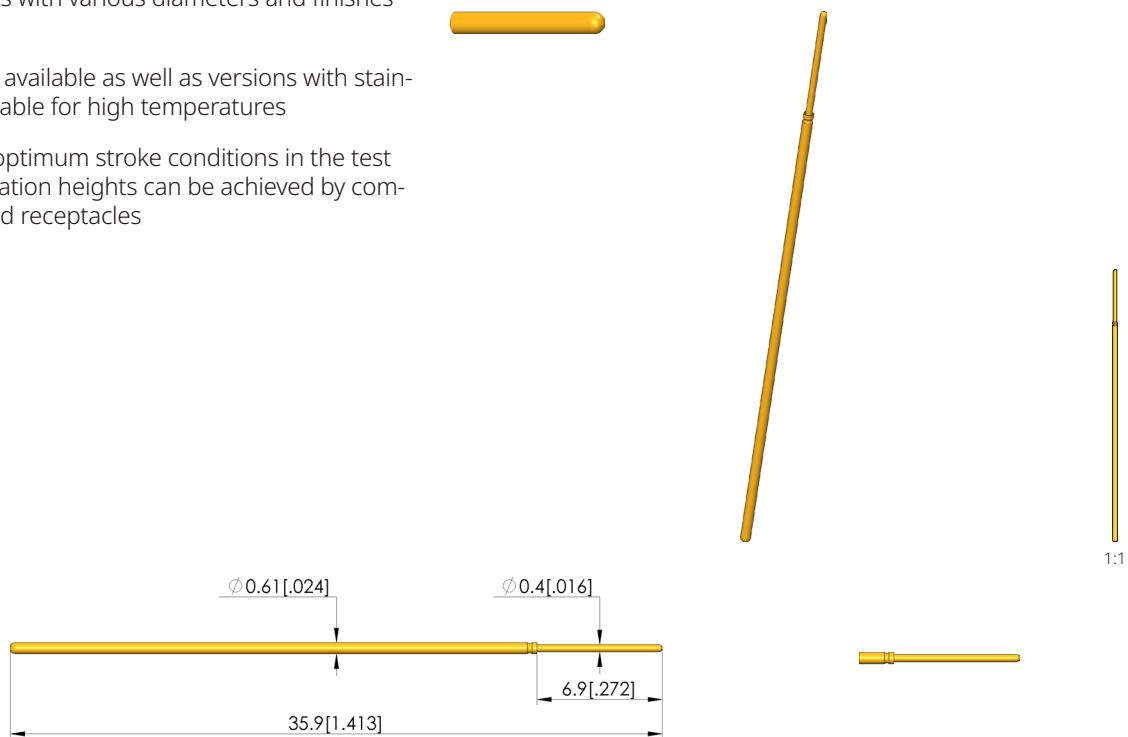




GO TO PRODUCT

- 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

INGUN SELECTION



General data

Product group: ICT / FCT (in-circuit test and function test)
 Sub-product group: Standard stroke test probe
 Series: GKS-040
 Grid: 1 mm [39.3 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-040
 Min. temperature: -40 °C [-40 °F]
 Max. temperature: 80 °C [176 °F]
 RoHS-compliant: Yes

ICT / FCT (in-circuit test and function test)
 Standard stroke test probe

Tip style data

Tip style: 05 bullet-nosed (full radius)
 Tip diameter: 0.4 mm [.015 in]
 Tip style surface: A gold
 Tip style material: 3 CuBe

Electrical data

Current load capacity / rated current: 2 A
 Typical resistance (R_i): 20 mOhm

Mechanical data

Total length: 35.9 mm [1.41 in]
 Barrel diameter: 0.61 mm [.024 in]
 Maximum stroke: 6.35 mm [.25 in]
 Spring pre-load: 0.15 N [.539 ozf]
 Collar height: 00
 Spring force at working stroke: 0.8 N [2.87 ozf]
 Recommended working stroke: 4.3 mm [.169 in]

Test Probe

GKS-040 305 040 A 0800

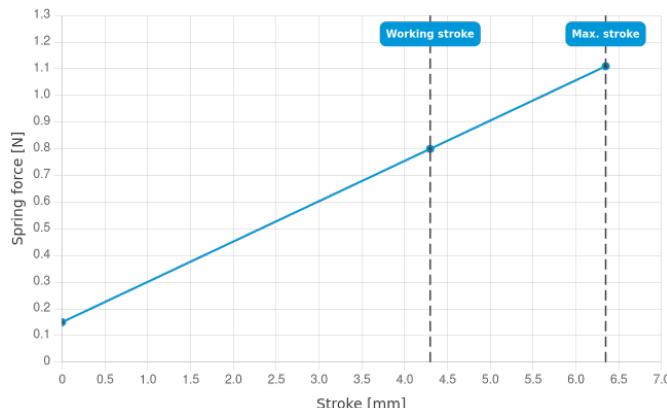
Item GKS-040-0002



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