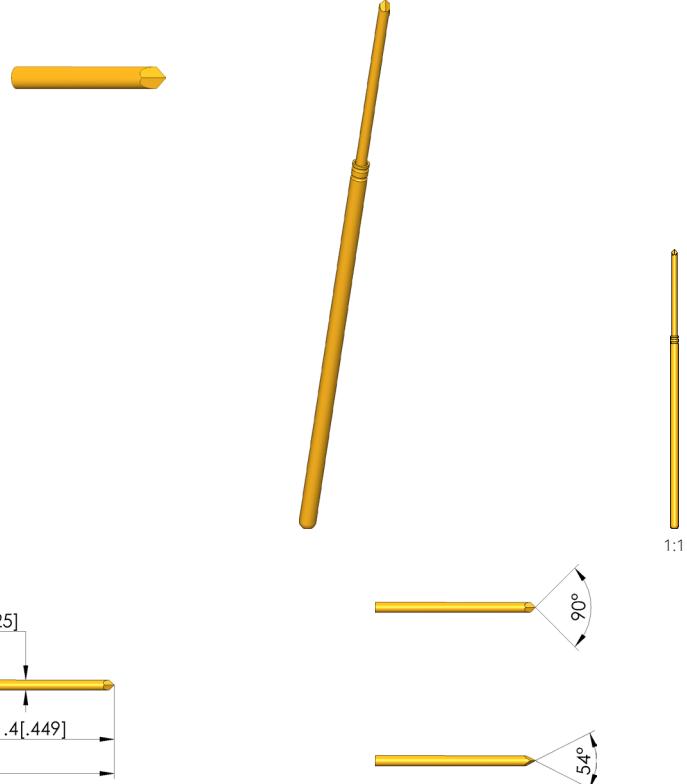




GO TO PRODUCT

- Long-stroke test probe for implementing combined ICT and FCT in a dual-stage fixture
- 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.
- 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: Long stroke GKS
 Series: GKS-035
 Grid: 1.91 mm [75.1 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-075
 Min. temperature: -40 °C [-40 °F]
 Max. temperature: 80 °C [176 °F]
 RoHS-compliant: Yes

Tip style data

Tip style: 97 4-edged 90° dagger, self-cleaning
 Tip diameter: 0.64 mm [.025 in]
 Tip style surface: A gold
 Tip style material: 2 steel

Electrical data

Current load capacity / rated current: 3 A
 Typical resistance (R_i): 20 mOhm

Mechanical data

Total length: 36.8 mm [1.44 in]
 Barrel diameter: 1.02 mm [.04 in]
 Maximum stroke: 10 mm [.393 in]
 Spring pre-load: 0.21 N [.755 ozf]
 Collar height: 00
 Spring force at working stroke: 1.2 N [4.31 ozf]
 Recommended working stroke: 8 mm [.314 in]

Test Probe

GKS-035 297 064 A 1200

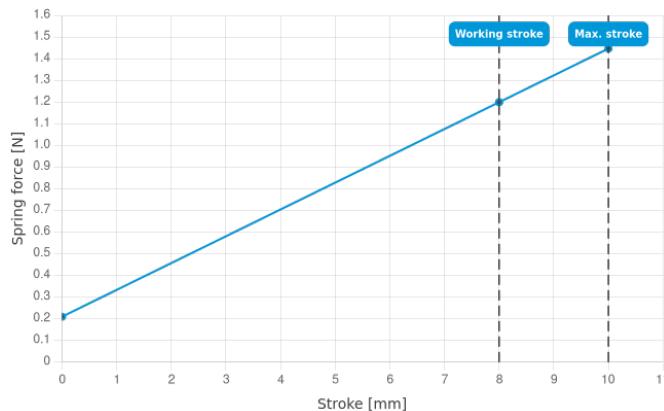
Item GKS-035-0052



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