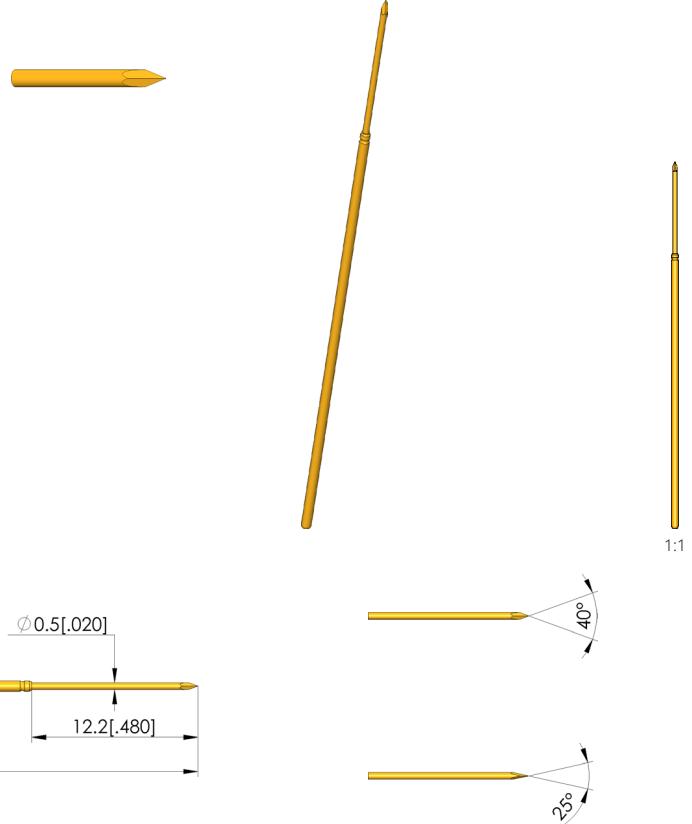




GO TO PRODUCT

- 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-015
 Grid: 1.27 mm [50 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-050
 Min. temperature: -40 °C [-40 °F]
 Max. temperature: 80 °C [176 °F]
 RoHS-compliant: Yes

ICT / FCT (in-circuit test and function test)
 Long stroke GKS

GKS-015

1.27 mm [50 mil]

Via

Yes

Plug-in

Yes

Yes

No

No

KS-050

-40 °C [-40 °F]

80 °C [176 °F]

Yes

Tip style data

Tip style: 91 dagger, self-cleaning
 Tip diameter: 0.5 mm [.020]
 Tip style surface: A gold
 Tip style material: 2 steel

91 dagger, self-cleaning
 0.5 mm [.019 in]

A gold

2 steel

Electrical data

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

Mechanical data

Total length: 48.5 mm [1.9 in]
 Barrel diameter: 0.78 mm [.03 in]
 Maximum stroke: 10 mm [.393 in]
 Spring pre-load: 0.29 N [1.04 ozf]
 Collar height: 00
 Spring force at working stroke: 1 N [3.59 ozf]
 Recommended working stroke: 8 mm [.314 in]

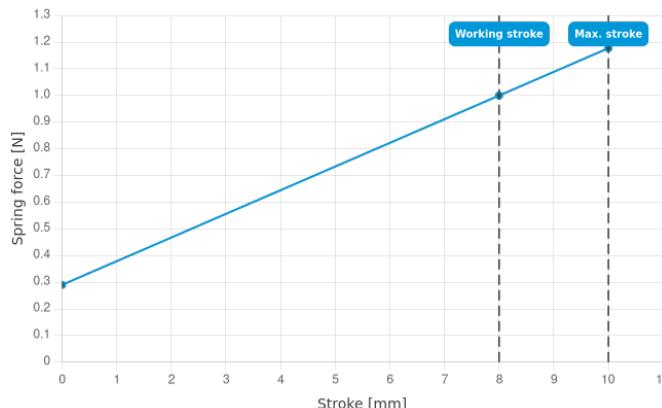
Test Probe GKS-015 291 050 A 1000

Item GKS-015-0012



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2 / 2

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ICT/FCT Test probes



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