

Test Probe GKS-015 307 050 A 1000

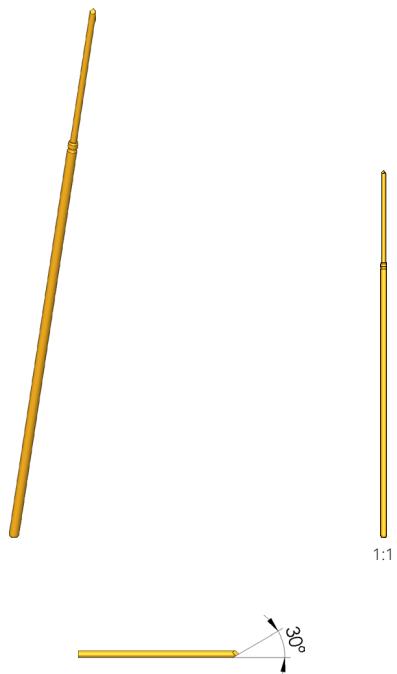
Item GKS-015-0004



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- 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: 07 90° 3-edged chisel, self-cleaning
Tip diameter: 0.5 mm [.019 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: 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]

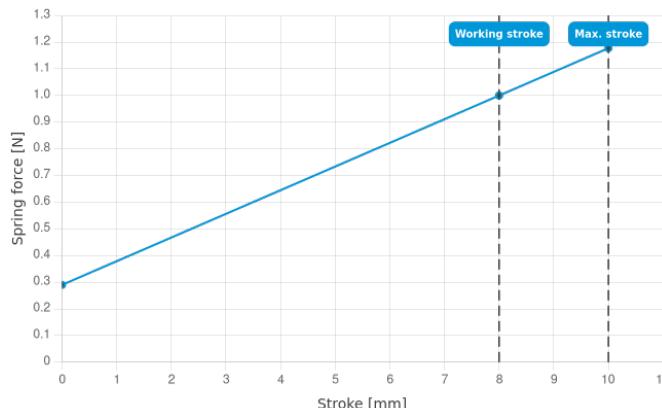
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Prices and delivery times on request.
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