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- 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-075
 Grid: 1.91 mm [75.1 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-075
 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

GKS-075

1.91 mm [75.1 mil]

Pad

Yes

Plug-in

Yes

No

No

KS-075

-40 °C [-40 °F]

80 °C [176 °F]

Yes

Tip style data

Tip style: 31 25° needle point, 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_t): 20 mOhm

Mechanical data

Total length: 33.1 mm [1.3 in]
 Barrel diameter: 1.02 mm [.04 in]
 Maximum stroke: 6.35 mm [.25 in]
 Spring pre-load: 0.6 N [2.15 ozf]
 Collar height: 00
 Spring force at working stroke: 1.5 N [5.39 ozf]
 Recommended working stroke: 4.3 mm [.169 in]

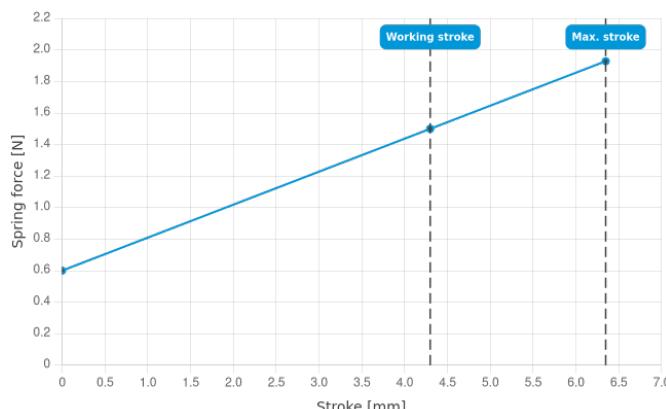
Test Probe GKS-075 231 064 A 1500

Item GKS-075-0027



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