GKS-135 297 090 A 3000

Item GKS-135-0151

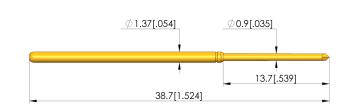


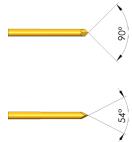


- Long-stroke test probe for implementing combined ICT and FCT in a dual-stage fixture
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.
- Used for setting the optimum 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-135 Grid: 2.54 mm [100 mil] Contacting from:

2.54 mm [100 mil] Magnetic: Yes Installation type: Plug-in Quick-exchange system: Yes Adjustable installation height: No Non-rotating: No Compatible receptacle(s): KS-100 -40 °C [-40 °F] Min. temperature: Max. temperature: 80 °C [176 °F] RoHS-compliant:

Tip style data

Tip style: 97 4-edged 90° dagger, self-cleaning
Tip diameter: 0.9 mm [.035 in]
Tip style surface: A gold
Tip style material: 2 steel

Electrical data

Current load capacity / rated current: 5 A
Typical resistance (Ri): 30 mOhm

Mechanical data

 Total length:
 38.7 mm [1.52 in]

 Barrel diameter:
 1.37 mm [.053 in]

 Maximum stroke:
 11.5 mm [.452 in]

 Spring pre-load:
 0.37 N [1.33 ozf]

 Collar height:
 0

 Spring force at working stroke:
 3 N [10.7 ozf]

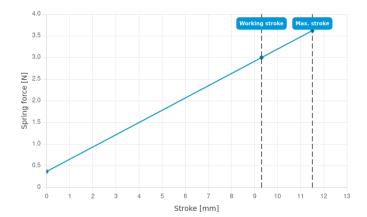
 Recommended working stroke:
 9.3 mm [.366 in]

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INGUN Prüfmittelbau GmbH

Max-Stromeyer-Straße 162 78467, Constance, Germany Phone +49 7531 8105-0 Customer hotline +49 7531 8105-888 Fax +49 7531 8105-65 info@ingun.com









Learn more about **ICT/FCT Test probes**

