## GKS-100 224 130 A 0600

Item GKS-100-0470



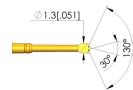


- Well-established test probes for contacting PCBs
- For optimal contact to the test points (e.g. pads, vias, and pins), various tip styles with various diameters and finishes are available.
- Various spring forces available as well as versions with stainless steel springs suitable for high temperatures
- 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**

RoHS-compliant:

Product group: ICT / FCT (in-circuit test and function test Sub-product group: Standard stroke test probe Series: GKS-100 Grid: 2.54 mm [100 mil]

Contacting from: 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: 80 °C [176 °F] Max. temperature:

#### Tip style data

2[.079]

Ø0.9[.035]

6.4[.252]

Yes

Tip style: 24 6-point crown, higher middle point, self cleaning
Tip diameter: 1.3 mm [.051 in]
Tip style surface: A gold
Tip style material: 2 steel

#### **Electrical data**

Current load capacity / rated current: 5 A
Typical resistance (Ri): 20 mOhm

#### Mechanical data

 Total length:
 33.4 mm [1.31 in]

 Barrel diameter:
 1.37 mm [.053 in]

 Maximum stroke:
 6.35 mm [.25 in]

 Spring pre-load:
 0.18 N [.647 ozf]

 Collar height:
 0

 Spring force at working stroke:
 0.6 N [2.15 ozf]

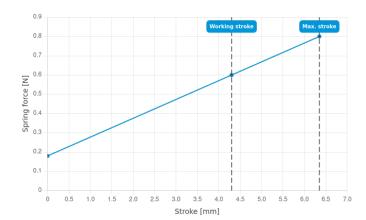
 Recommended working stroke:
 4.3 mm [.169 in]

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

