

Test Probe GKS-135 204 130 A 3000

Item GKS-135-0005



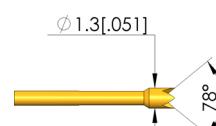
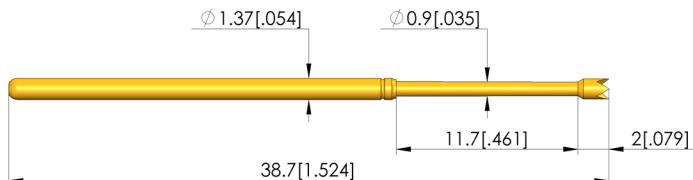
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- Long-stroke test probe for implementing combined ICT and FCT in a dual-stage fixture
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available.
- Used for setting the optimum stroke conditions in the test fixture, various installation heights can be achieved by combining test probes and receptacles

Note:

Receptacles in the series KS-100 are used for the GKS-135 test probes series.



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: Pad
Magnetic: Yes
Installation type: Plug-in
Quick-exchange system: Yes
Adjustable installation height: No
Non-rotating: No
Compatible receptacle(s): KS-100
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-135
2.54 mm [100 mil]
Pad
Yes
Plug-in
Yes
No
No
KS-100
-40 °C [-40 °F]
80 °C [176 °F]
Yes

Tip style data

Tip style: 04 4-point crown
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 (R_i): 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: 00
Spring force at working stroke: 3 N [10.7 ozf]
Recommended working stroke: 9.3 mm [.366 in]

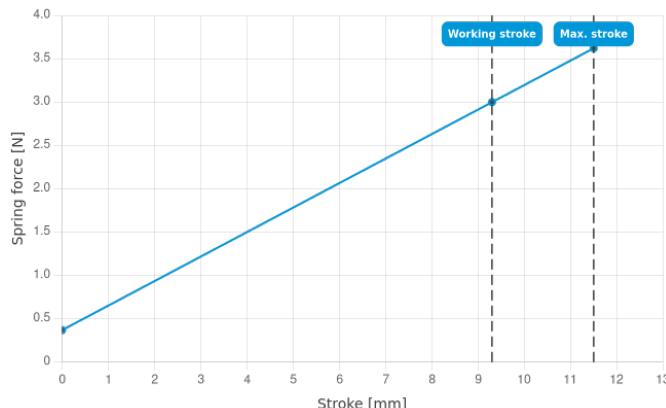
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Prices and delivery times on request.
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