

Test Probe

GKS-135 201 090 A 2000

Item GKS-135-0122



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Partner for Future Technology

- 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

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Test Probe

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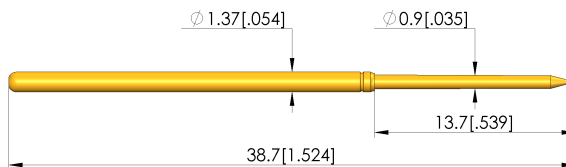
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General data

| | |
|--------------------------------|---|
| 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 [- 104 °F] |
| Max. temperature | + 80 °C [+ 176 °F] |
| RoHS-compliant | Yes |

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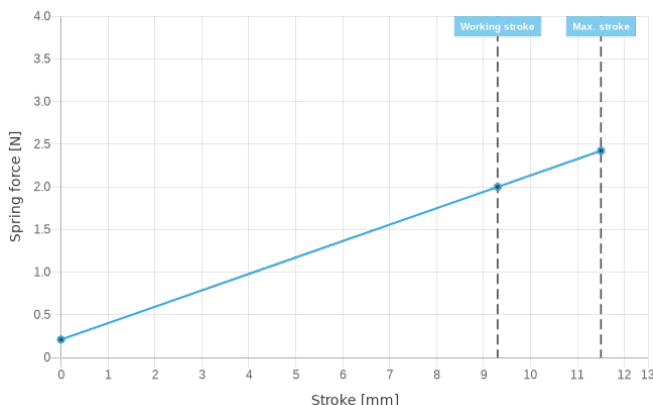


Electrical data

| | |
|---------------------------------------|----------|
| 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 | 0.33 N [1.18 ozf] |
| Collar height | 00 |
| Spring force at working stroke | 2 N [7.19 ozf] |
| Recommended working stroke | 9.3 mm [.366 in] |



Tip style data

| | |
|--------------------|----------------------------------|
| Tip style | 01 30° needle tip, self-cleaning |
| Tip diameter | 0.9 mm [.035 in] |
| Tip style surface | A gold |
| Tip style material | 2 steel |

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Prices and delivery times on request.
Technical changes reserved. 11/22 EN

Weitere Informationen zum Thema
ICT/FCT Test probes



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