

# Test Probe GKS-135 307 250 A 2000

Item GKS-135-0137



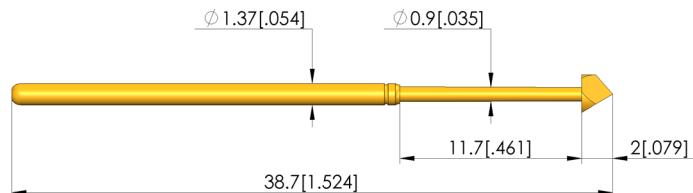
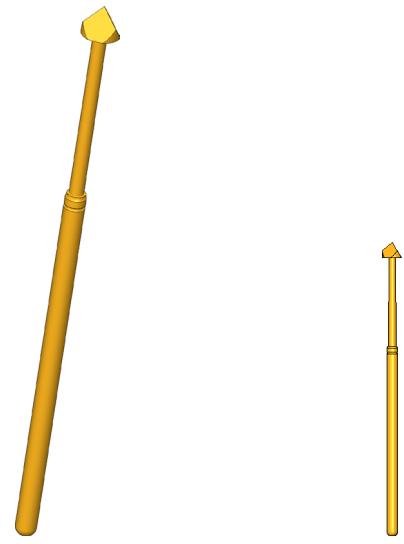
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- Long-stroke test probe for implementing combined ICT and FCT in a dual-stage fixture
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. 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

#### 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: 3 mm [118 mil]  
Contacting from: Via  
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  
3 mm [118 mil]

#### Tip style data

Tip style: 07 90° 3-edged chisel, self-cleaning  
Tip diameter: 2.5 mm [.098 in]  
Tip style surface: A gold  
Tip style material: 3 CuBe

#### Electrical data

Current load capacity / rated current: 8 A  
Typical resistance (R<sub>t</sub>): 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: 0.21 N [.755 ozf]  
Collar height: 00  
Spring force at working stroke: 2 N [7.19 ozf]  
Recommended working stroke: 9.3 mm [.366 in]

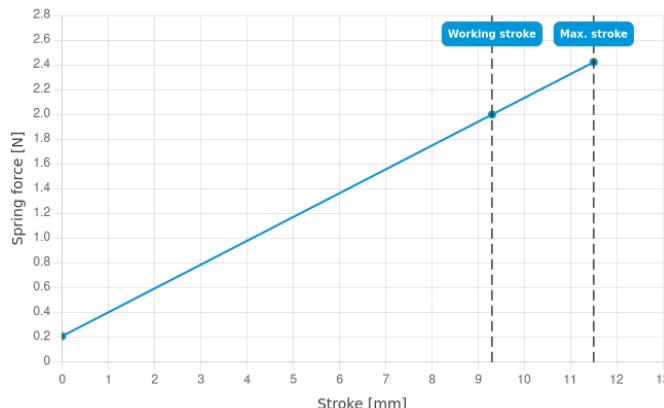
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