

# Test Probe

## GKS-135 307 250 A 1500

Item GKS-135-0167



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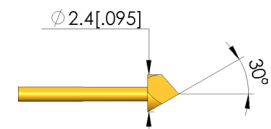
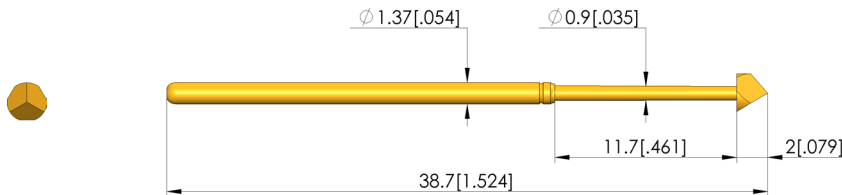
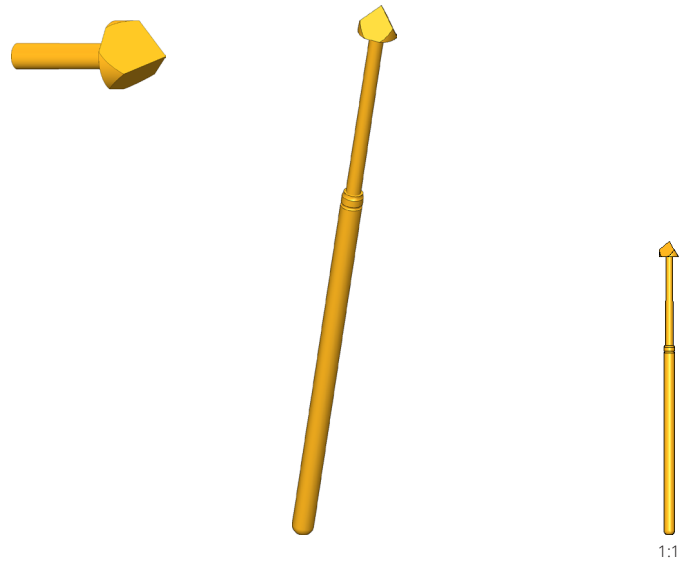
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- Long-stroke test probe for implementing combined ICT and FCT in a dual-stage fixture
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are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

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### 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: 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: 0.23 N [.827 ozf]  
 Collar height: 00  
 Spring force at working stroke: 1.5 N [5.39 ozf]  
 Recommended working stroke: 9.3 mm [.366 in]

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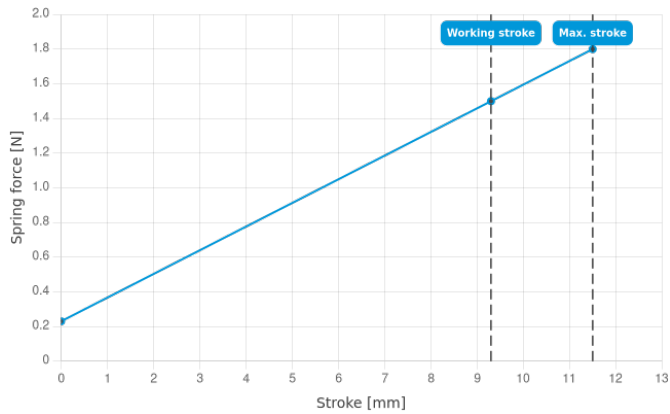
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