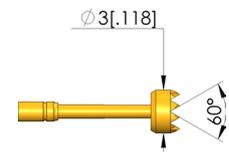
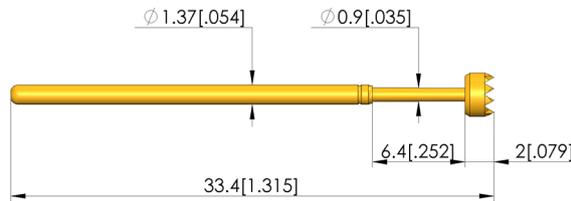
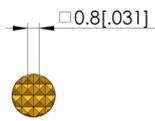




- Well-established test probes for contacting PCBs
- For optimal contact to the test points (e.g. pads, vias, and pins), various tip styles with various diameters and finishes are available.
- Various spring forces available as well as versions with stainless steel springs suitable for high temperatures
- Used for setting the optimum stroke conditions in the test fixture, various installation heights can be achieved by combining test probes and receptacles



1:1



### General data

Product group: ICT / FCT (in-circuit test and function test)  
 Sub-product group: Standard stroke test probe  
 Series: GKS-100  
 Grid: 3.5 mm [137 mil]  
 Contacting from: Post  
 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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 RoHS-compliant: Yes

### Tip style data

Tip style: 06 serrated  
 Tip diameter: 3 mm [.118 in]  
 Tip style surface: A gold  
 Tip style material: 3 CuBe

### Electrical data

Current load capacity / rated current: 8 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: 1.18 N [4.24 ozf]  
 Collar height: 00  
 Spring force at working stroke: 4 N [14.3 ozf]  
 Recommended working stroke: 4.3 mm [.169 in]

# Test Probe

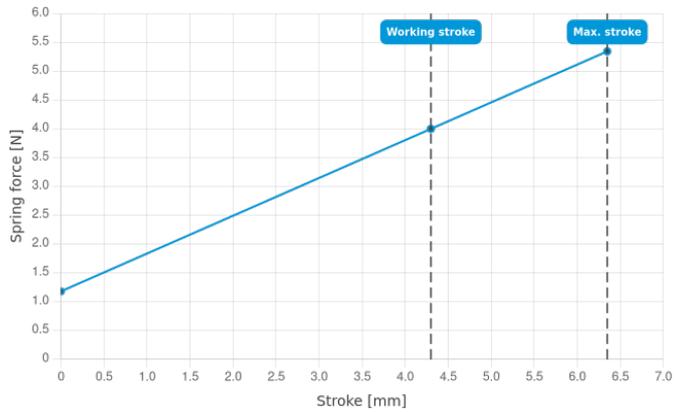
## GKS-100 306 300 A 4000

Item GKS-100-0340



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