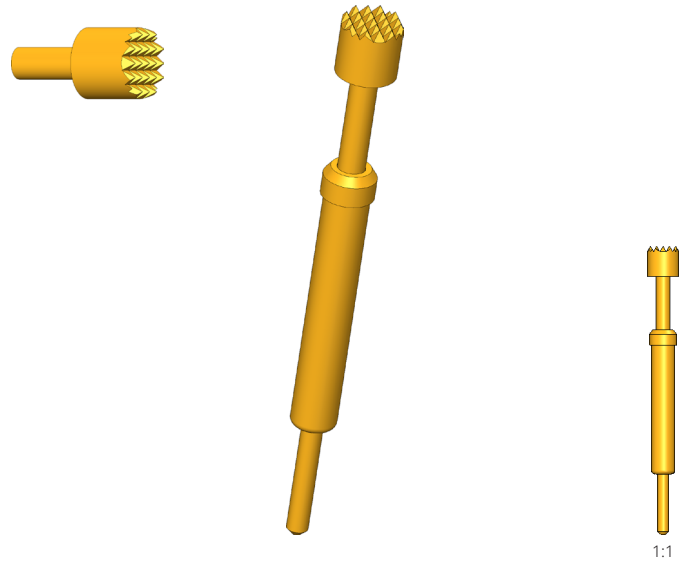
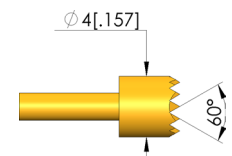
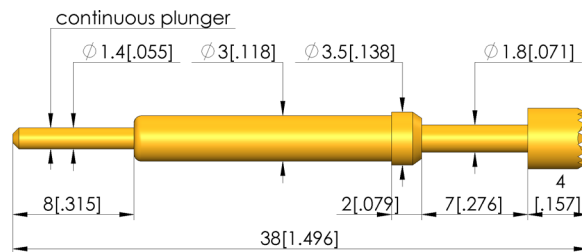
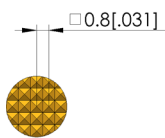




- Robust test probes with distinctive collar (stop) on the barrel
- Version with continuous plunger



1:1



### General data

Product group: ICT / FCT (in-circuit test and function test)  
 Sub-product group: Metric standard  
 Series: GKS-503  
 Grid: 4.5 mm [177 mil]  
 Contacting from: Post  
 Magnetic: Yes  
 Installation type: Plug-in  
 Quick-exchange system: No  
 Type of test probe connection: Plug  
 Adjustable installation height: No  
 Non-rotating: No  
 Continuous plunger:  $\phi 1,4 \times 8,0$   
 Compatible connector(s): SE-503  
 Compatible receptacle(s): KS-103 23  
 Min. temperature: -40 °C [-40 °F]  
 Max. temperature: 80 °C [176 °F]  
 RoHS-compliant: Yes

ICT / FCT (in-circuit test and function test)  
 Metric standard  
 GKS-503  
 4.5 mm [177 mil]  
 Post  
 Yes  
 Plug-in  
 No  
 Plug  
 No  
 $\phi 1,4 \times 8,0$   
 SE-503  
 KS-103 23  
 -40 °C [-40 °F]  
 80 °C [176 °F]  
 Yes

### Tip style data

Tip style: 06 serrated  
 Tip diameter: 4 mm [.157 in]  
 Tip style surface: A gold  
 Tip style material: 3 CuBe

### Electrical data

Current load capacity / rated current: 8 A  
 Current rating, connection on plunger: 15 A  
 Typical resistance (Ri): 30 mOhm  
 Typical resistance (Ri), connection on plunger: 10 mOhm

### Mechanical data

Total length: 38 mm [1.49 in]  
 Barrel diameter: 3 mm [.118 in]  
 Maximum stroke: 7 mm [.275 in]  
 Spring pre-load: 0.45 N [1.61 ozf]  
 Collar height: 02  
 Spring force at working stroke: 1.5 N [5.39 ozf]  
 Recommended working stroke: 5.6 mm [.22 in]

# Test Probe

## GKS-503 306 400 A 1502

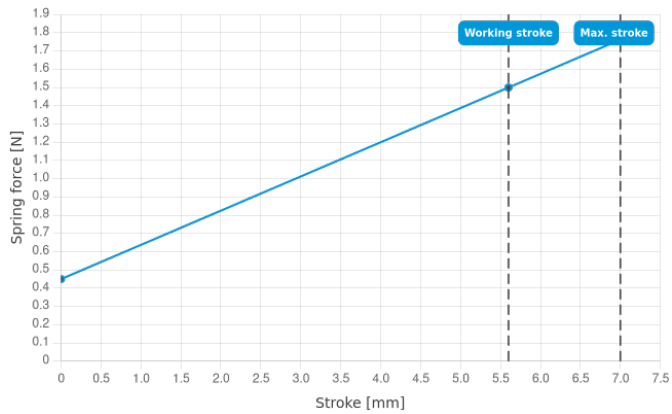
Item GKS-503-0043



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