# GKS-100 006 323 A 1000

Item GKS-100-1224



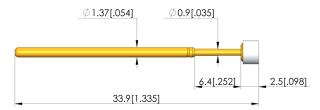


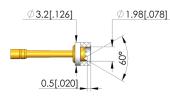
- Well-established test probes for contacting PCBs
- For optimal contact to the test points (e.g. pads, vias, and pins), various tip styles with various diameters and finishes are available.
- · Various spring forces available as well as versions with stainless steel springs suitable for high temperatures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











#### **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: 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

### Tip style data

Tip beyie data	
Tip style:	006 serrated, outer-ø insulated
Tip diameter:	3.23 mm [.127 in]
Tip style surface:	A gold
Tip style material:	0 plastic

#### **Electrical data**

Current load capacity / rated current: 5 A Typical resistance (Ri): 20 mOhm

### **Mechanical data**

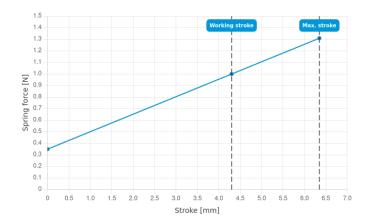
Total length:	33.9 mm [1.33 in]
Barrel diameter:	1.37 mm [.053 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	0.35 N [1.25 ozf]
Collar height:	0
Spring force at working stroke:	1 N [3.59 ozf]
Recommended working stroke:	4.3 mm [.169 in]

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Learn more about **ICT/FCT Test probes** 

