## GKS-100 006 323 A 3000

Item GKS-100-0399





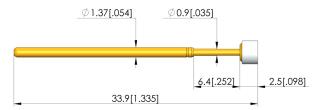


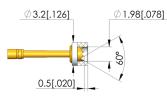
- For optimal contact to the test points (e.g. pads, vias, and pins), various tip styles with various diameters and finishes are available.
- Various spring forces available as well as versions with stainless steel springs suitable for high temperatures
- Used for setting the optimum stroke conditions 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:
 0.78 N [2.8 ozf]

 Collar height:
 0

 Spring force at working stroke:
 3 N [10.7 ozf]

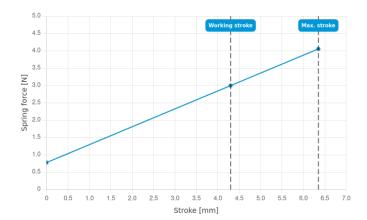
 Recommended working stroke:
 4.3 mm [.169 in]

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## **INGUN** Prüfmittelbau GmbH

Max-Stromeyer-Straße 162 78467, Constance, Germany Phone +49 7531 8105-0 Customer hotline +49 7531 8105-888 Fax +49 7531 8105-65 info@ingun.com









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

