## GKS-050 360 090 A 1000

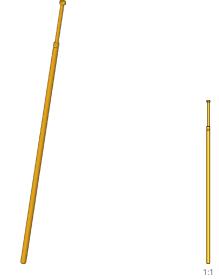
Item GKS-050-0305



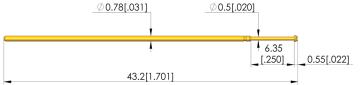


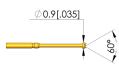
- Well-established test probes for contacting PCBs
- For optimal contact to the test points (e.g. pads, vias, and pins), various tip styles with various diameters and finishes are available.
- · Various spring forces available as well as versions with stainless steel springs suitable for high temperatures
- 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: Bead probe Series: GKS-050 Grid: 1.27 mm [50 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-050 -40 °C [-40 °F] Min. temperature: Max. temperature: 80 °C [176 °F] RoHS-compliant: Yes

## Tip style data

The profite diamen	
Tip style:	60 serrated, small grid
Tip diameter:	0.9 mm [.035 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

#### **Electrical data**

Current load capacity / rated current:	3 A
Typical resistance (Ri):	20 mOhm

#### **Mechanical data**

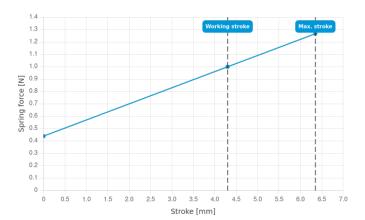
Total length:	43.2 mm [1.7 in]
Barrel diameter:	0.78 mm [.03 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	0.44 N [1.58 ozf]
Collar height:	00
Spring force at working stroke:	1 N [3.59 ozf]
Recommended working stroke:	4.3 mm [.169 in]

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

