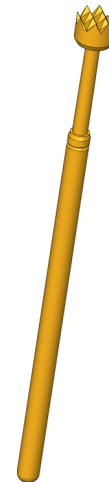
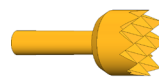


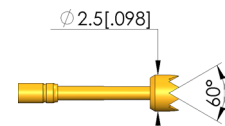
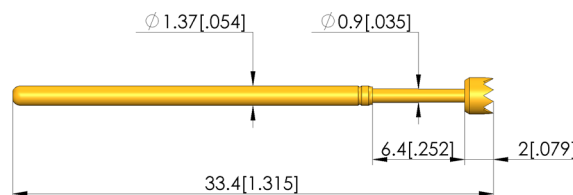
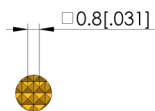


GO TO PRODUCT

- 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:
Sub-product group:
Series:
Grid:
Contacting from:
Magnetic:
Installation type:
Quick-exchange system:
Adjustable installation height:
Non-rotating:
Compatible receptacle(s):
Min. temperature:
Max. temperature:
RoHS-compliant:

ICT / FCT (in-circuit test and function test)
Standard stroke test probe
GKS-100
3 mm [118 mil]
Post
Yes
Plug-in
Yes
No
No
KS-100
-40 °C [-40 °F]
80 °C [176 °F]
Yes

Tip style data

Tip style: 06 serrated
Tip diameter: 2.5 mm [.098 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]

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Learn more about
ICT/FCT Test probes

