Test Probe

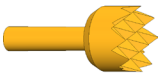
GKS-100 306 250 A 3000

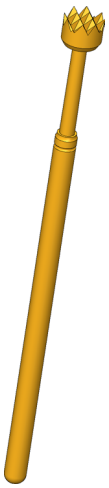
Item GKS-100-0155

GO TO PRODUCT

ingun®
Partner for Future Technology

- 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





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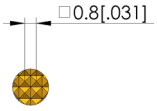

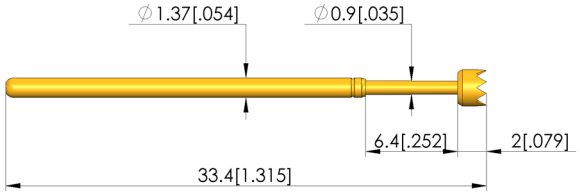

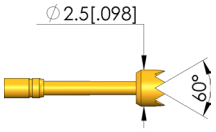

General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Standard stroke test probe
Series:	GKS-100
Grid:	3 mm [118 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-100
Min. temperature:	-40 °C [-40 °F]
Max. temperature:	80 °C [176 °F]
RoHS-compliant:	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:	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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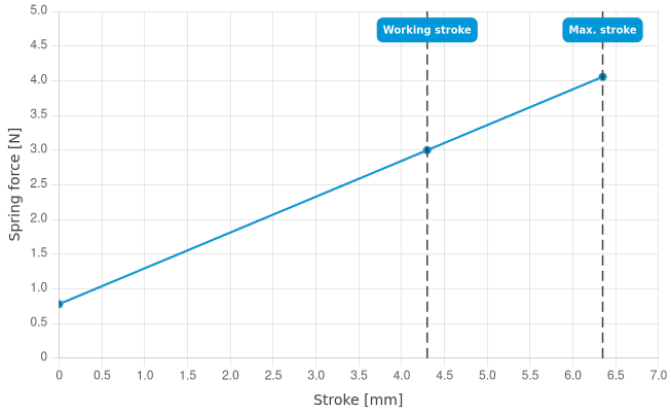

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