

Spring-loaded test probe

GKS-050 307 090 A 2000 C

Item GKS-050-0114



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Partner for Future Technology

- 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-050
Grid	1.27 mm [50 mil]
Contacting from	Pad, via
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-050
Min. temperature	- 100 °C [- 212 °F]
Max. temperature	+ 200 °C [+ 392 °F]
RoHS-compliant	RoHS-3;6c

Electrical data

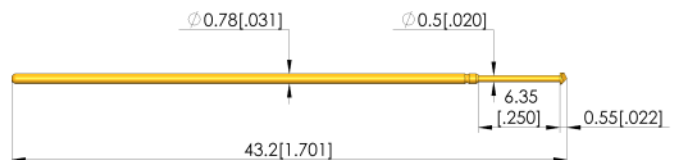
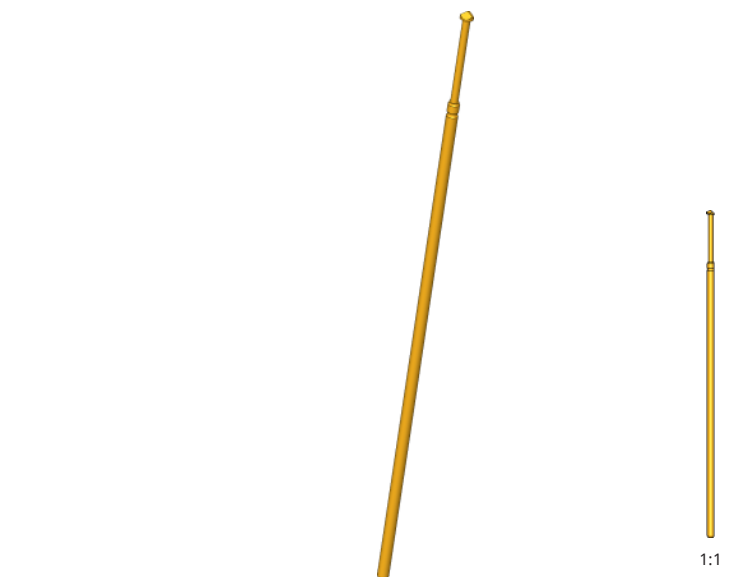
Current load capacity / rated current	3 A
Typical resistance (Ri)	<100 mOhm

Mechanical data

Total length	43.2 mm [1.70 in]
Barrel diameter	0.78 mm [.030 in]
Maximum stroke	6.35 mm [.25 in]
Spring pre-load	0.88 N [3.16 ozf]
Collar height	00
Spring force at working stroke	2 N [7.19 ozf]
Recommended working stroke	4.3 mm [.169 in]

Tip style data

Tip style	07 90° 3-edged chisel, self-cleaning
Tip diameter	0.9 mm [.035 in]
Tip style surface	A gold
Tip style material	3 CuBe



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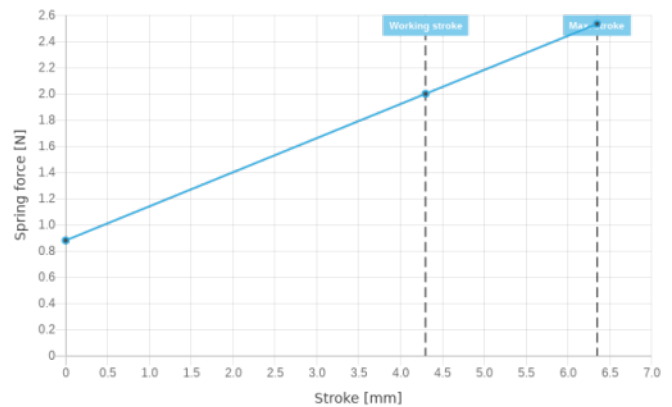
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Prices and delivery times on request.
Technical changes reserved. 08/23 EN

Learn more about
ICT/FCT Test probes

