

Test Probe

GKS-035 291 064 A 1200

Item GKS-035-0004



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Partner for Future Technology

- Long-stroke test probe for implementing combined ICT and FCT in a dual-stage fixture
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.
- 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	Long stroke GKS
Series	GKS-035
Grid	1.91 mm [75 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-075
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	Yes

Electrical data

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

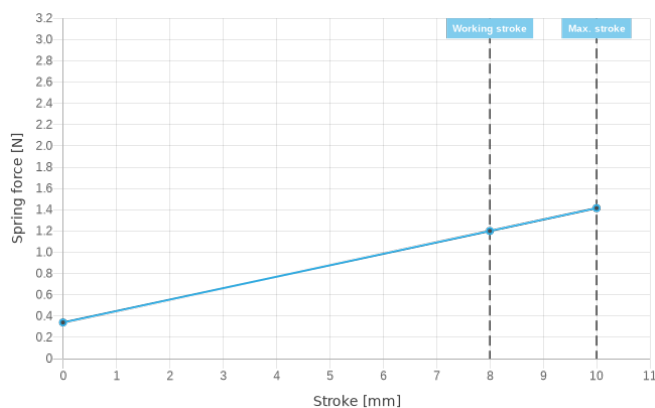
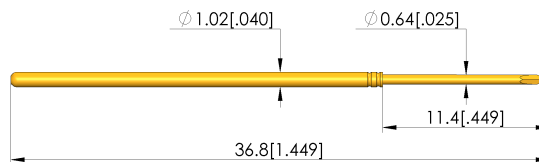
Mechanical data

Total length	36.8 mm [1.44 in]
Barrel diameter	1.02 mm [.040 in]
Maximum stroke	10 mm [.393 in]
Spring pre-load	0.34 N [1.22 ozf]
Collar height	00
Spring force at working stroke	1.2 N [4.31 ozf]
Recommended working stroke	8 mm [.314 in]

Tip style data

Tip style	91 dagger, self-cleaning
Tip diameter	0.64 mm [.025 in]
Tip style surface	A gold
Tip style material	2 steel

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Prices and delivery times on request.
Technical changes reserved. 11/22 EN

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