

Spring-loaded test probe

GKS-035 214 064 A 1200 LH

Item GKS-035-0037



ingun[®]
Partner for Future Technology

Long-stroke test probe for combined ICT/FCT

Long version with longer barrel

- 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.
- To adjust the optimum stroke ratios in the test fixture; different installation heights can be realised via various combinations of test probes and receptacles

General data

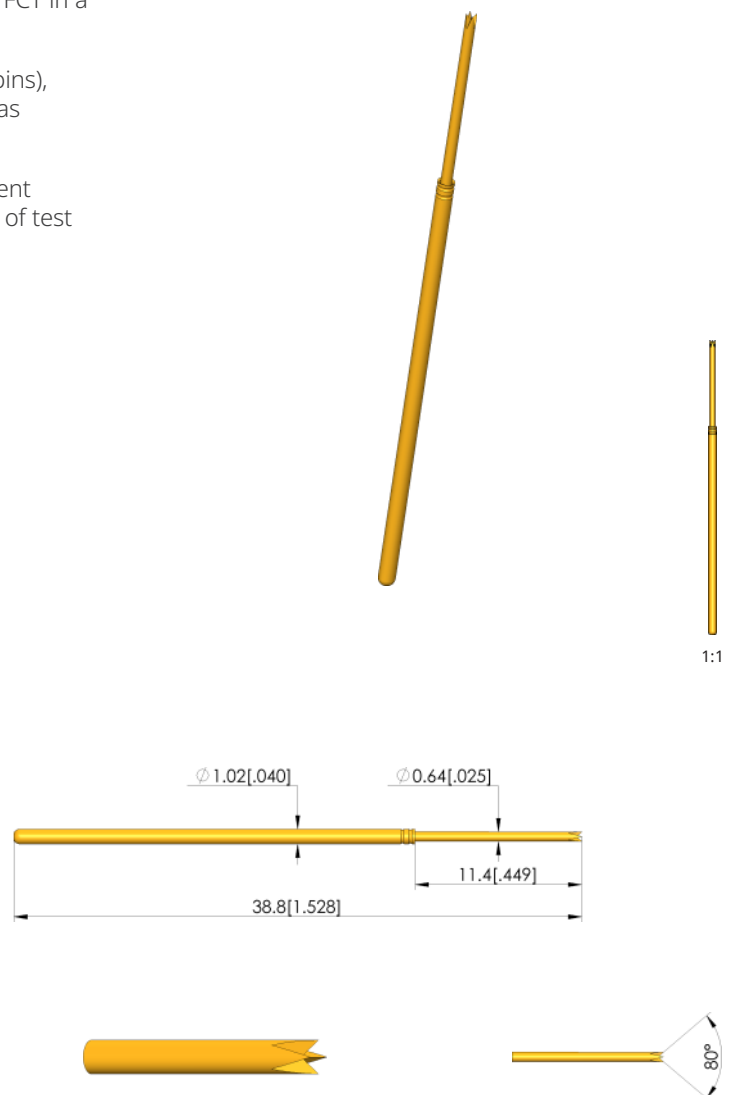
Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Long stroke GKS
Series	GKS-035 LH long version
Grid	1.91 mm [75 mil]
Contacting from	Pad, Pin, Post
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-075
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6a

Electrical data

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

Mechanical data

Total length	38.8 mm [1.52 in]
Barrel diameter	1.02 mm [.040 in]
Maximum stroke	10 mm [.393 in]
Spring pre-load	0.32 N [1.15 ozf]
Collar height	00
Spring force at working stroke	1.2 N [4.31 ozf]
Recommended working stroke	8 mm [.314 in]



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Tip style data

Tip style

Tip diameter

Tip style surface

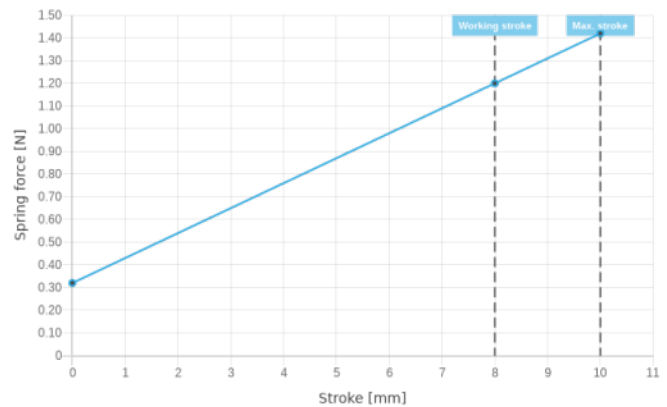
Tip style material

14 4-point crown, self-cleaning

0.64 mm [.025 in]

A gold

2 steel



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

Learn more about
ICT/FCT Test probes



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