Spring-loaded test probe

GKS-550 222 040 A 1500

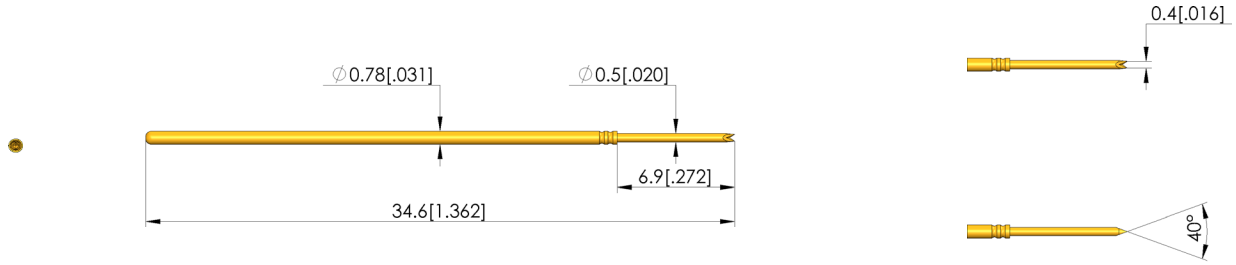
Item GKS-550-0025

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- Robust, compact design for harsh ICT/FCT applications with limited space
- 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.





General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Short/robust GKS
Series:	GKS-550
Grid:	1.27 mm [50 mil]
Contacting from:	Flat contact
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-550, KS-550 WL
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a

Electrical data

Current load capacity / rated current:	2 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	34.6 mm [1.36 in]
Barrel diameter:	0.78 mm [.030 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	0.66 N [2.37 ozf]
Collar height:	00
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	4.3 mm [.169 in]

Tip style data

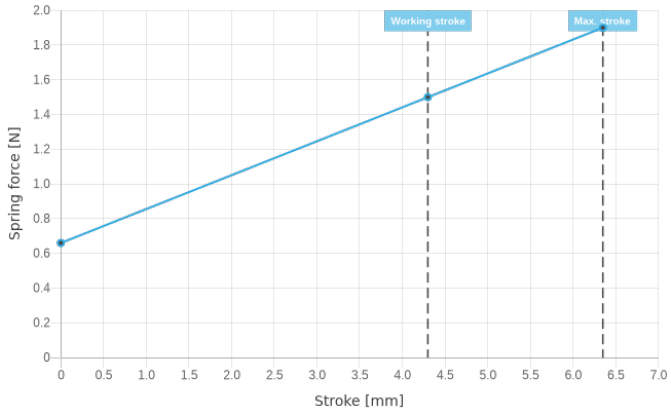
Tip style:	22 crown, 2 points, self-cleaning
Tip diameter:	0.4 mm [.015 in]
Tip style surface:	A gold
Tip style material:	2 steel

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Learn more about
ICT/FCT Test probes

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Prices and delivery times on request.
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