Spring-loaded test probe

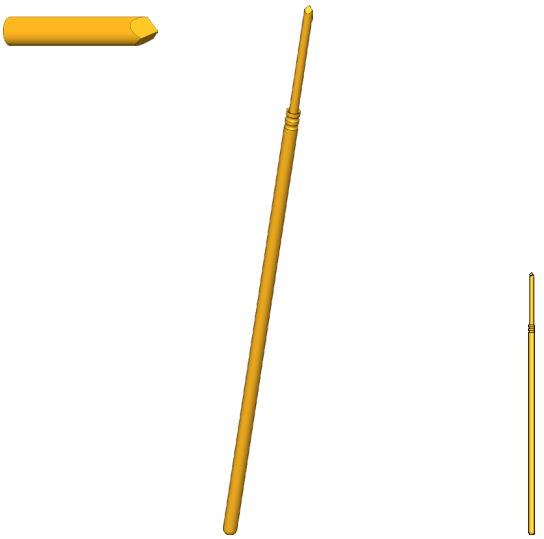
GKS-550 307 050 A 1500

Item GKS-550-0007

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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:	Pad, via
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;6c

Electrical data

Current load capacity / rated current:	3 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:	07 90° 3-edged chisel, self-cleaning
Tip diameter:	0.5 mm [.019 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

ICT/FCT TEST PROBES

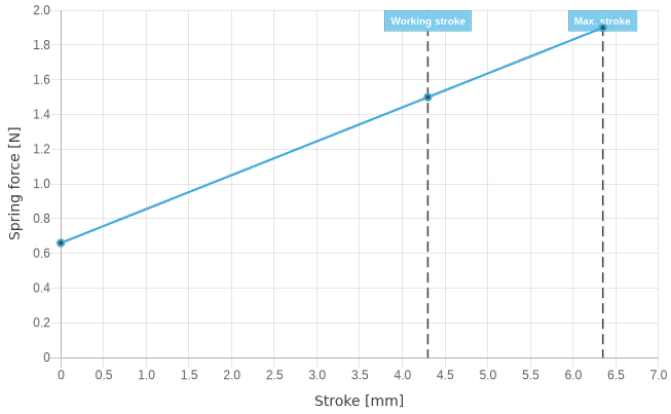
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