

Spring-loaded test probe

GKS-001 302 150 A 1500

Item GKS-001-0030



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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-001
Grid	1.91 mm [75 mil]
Contacting from	Pin, post, bead probe, flat contact
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-001
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6c

Electrical data

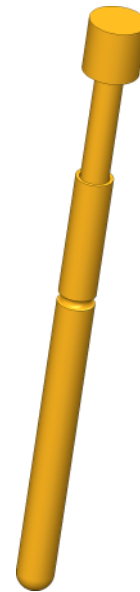
Current load capacity / rated current	4 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

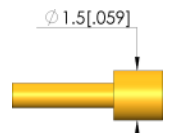
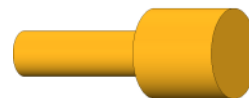
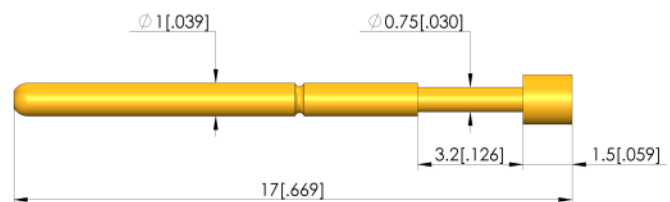
Total length	17 mm [.669 in]
Barrel diameter	1 mm [.039 in]
Maximum stroke	3 mm [.118 in]
Spring pre-load	0.47 N [1.69 ozf]
Collar height	00
Spring force at working stroke	1.5 N [5.39 ozf]
Recommended working stroke	2.4 mm [.094 in]

Tip style data

Tip style	02 flat
Tip diameter	1.5 mm [.059 in]
Tip style surface	A gold
Tip style material	3 CuBe



1:1



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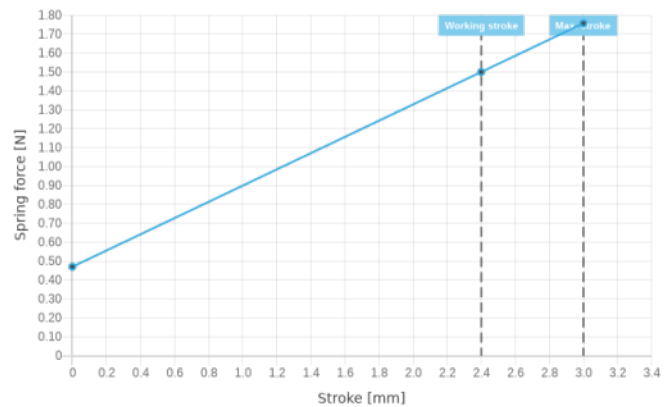
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