

Spring-loaded test probe

GKS-004 201 152 A 2000

Item GKS-004-0004



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Partner for Future Technology

- 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-004
Grid	4.75 mm [187 mil]
Contacting from	Pad
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-004
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6a

Electrical data

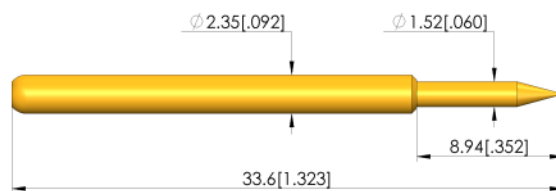
Current load capacity / rated current	6 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

Total length	33.6 mm [1.32 in]
Barrel diameter	2.36 mm [.092 in]
Maximum stroke	6.35 mm [.25 in]
Spring pre-load	1.02 N [3.66 ozf]
Collar height	00
Spring force at working stroke	2 N [7.19 ozf]
Recommended working stroke	4.4 mm [.173 in]



1:1



Tip style data

Tip style	01 30° needle tip, self-cleaning
Tip diameter	1.52 mm [.059 in]
Tip style surface	A gold
Tip style material	2 steel



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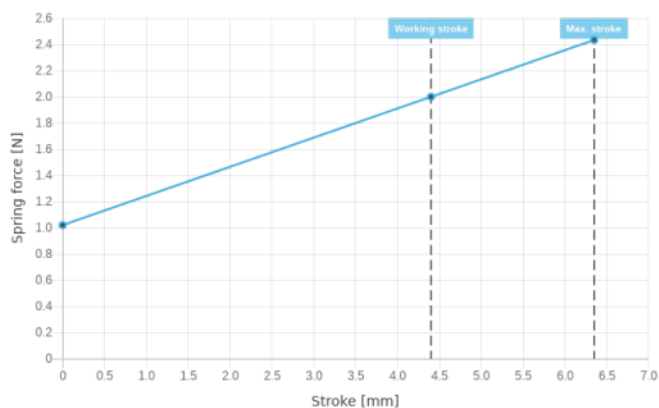
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