Spring-loaded test probe

GKS-002 204 152 A 1000

Item GKS-002-0005

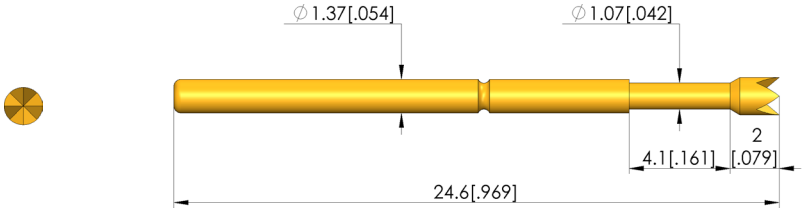
GO TO PRODUCT

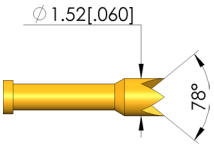
ingun®
Partner for Future Technology

- 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.



1:1





General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Short/robust GKS
Series:	GKS-002
Grid:	2.54 mm [100 mil]
Contacting from:	Pad, pin, posts
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-002
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a

Electrical data

Current load capacity / rated current:	5 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	24.6 mm [.968 in]
Barrel diameter:	1.37 mm [.053 in]
Maximum stroke:	4.1 mm [.161 in]
Spring pre-load:	0.49 N [1.76 ozf]
Collar height:	00
Spring force at working stroke:	1 N [3.59 ozf]
Recommended working stroke:	2.7 mm [.106 in]

Tip style data

Tip style:	04 4-point crown
Tip diameter:	1.52 mm [.059 in]
Tip style surface:	A gold
Tip style material:	2 steel

ICT/FCT TEST PROBES

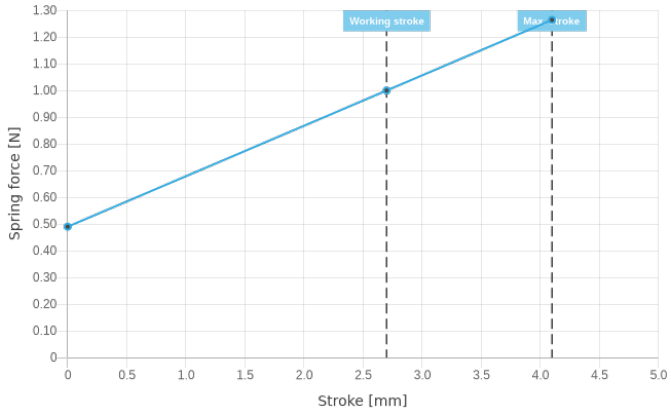
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