Spring-loaded test probe

GKS-001 305 100 A 1000

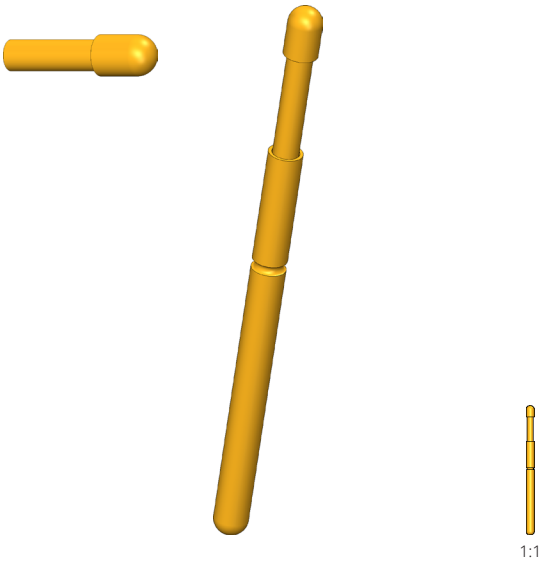
Item GKS-001-0005

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.

INGUN SELECTION



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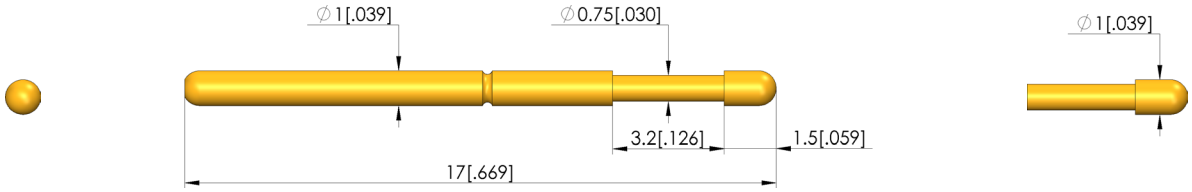

General data

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:	Pad, Female connector
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:	0.33 N [1.18 ozf]
Collar height:	00
Spring force at working stroke:	1 N [3.59 ozf]
Recommended working stroke:	2.4 mm [.094 in]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	1 mm [.039 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

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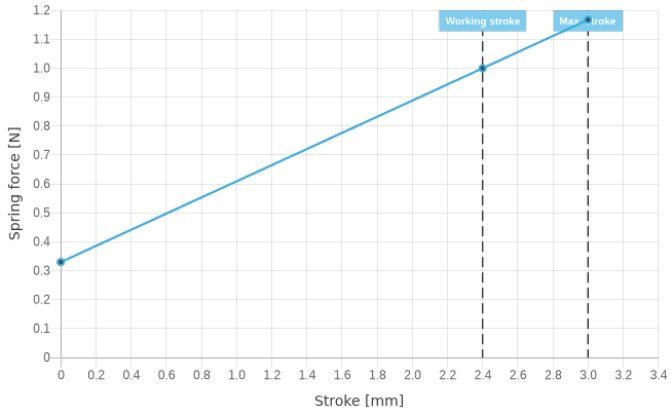

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