Spring-loaded test probe

GKS-004 203 396 A 2000

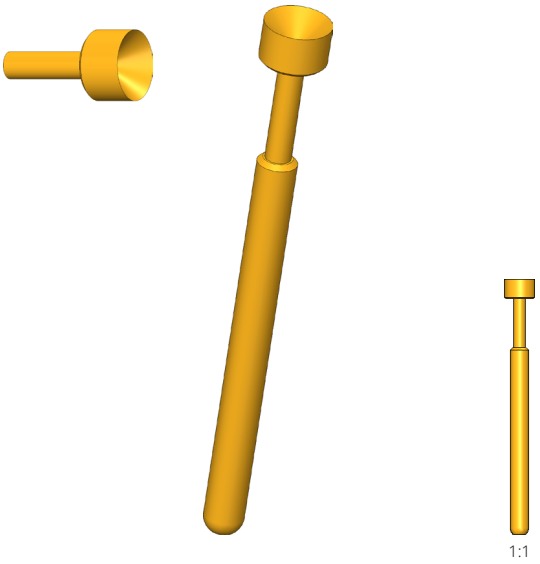
Item GKS-004-0010

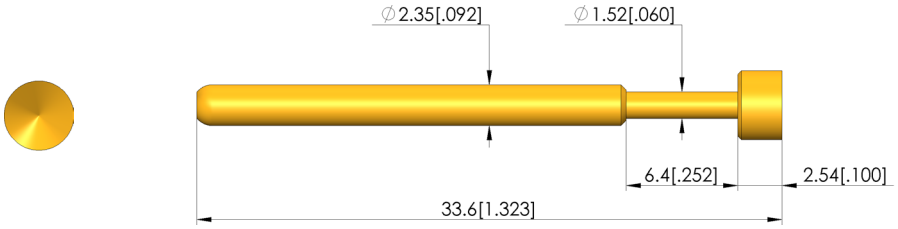
GO TO PRODUCT

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





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:	Pin, posts
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]

Tip style data

Tip style:	03 inverse cone
Tip diameter:	3.96 mm [.155 in]
Tip style surface:	A gold
Tip style material:	2 steel

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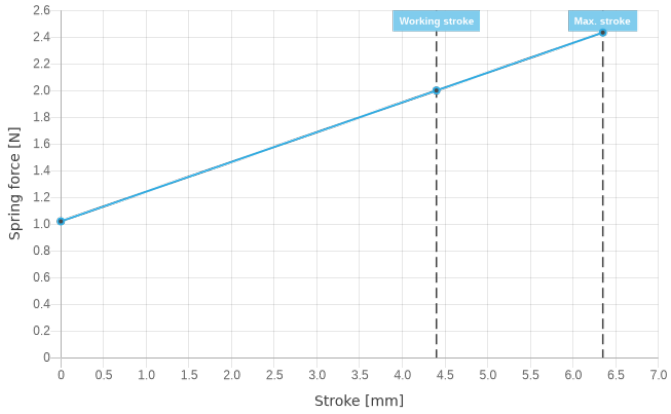

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