Spring-loaded test probe

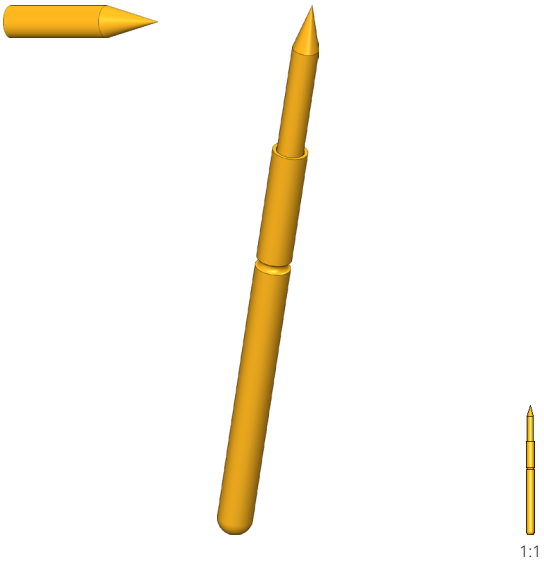
GKS-001 201 075 A 0600

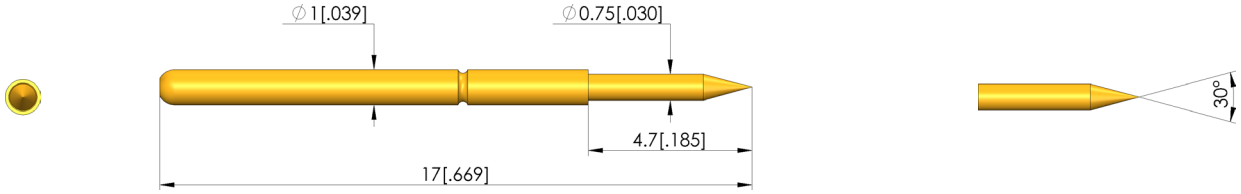
Item GKS-001-0024

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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:	Pad
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;6a

Electrical data

Current load capacity / rated current:	3 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:	0.2 N [.719 ozf]
Collar height:	00
Spring force at working stroke:	0.6 N [2.15 ozf]
Recommended working stroke:	2.4 mm [.094 in]

Tip style data

Tip style:	01 30° needle tip, self-cleaning
Tip diameter:	0.75 mm [.029 in]
Tip style surface:	A gold
Tip style material:	2 steel

ICT/FCT TEST PROBES

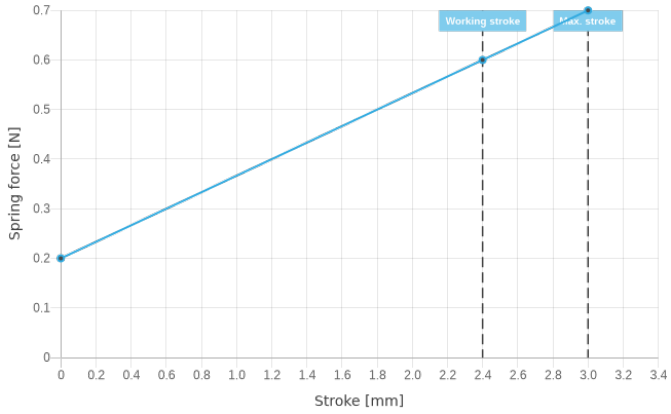
Spring-loaded test probe

GKS-001 201 075 A 0600

Item GKS-001-0024

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