Spring-loaded test probe

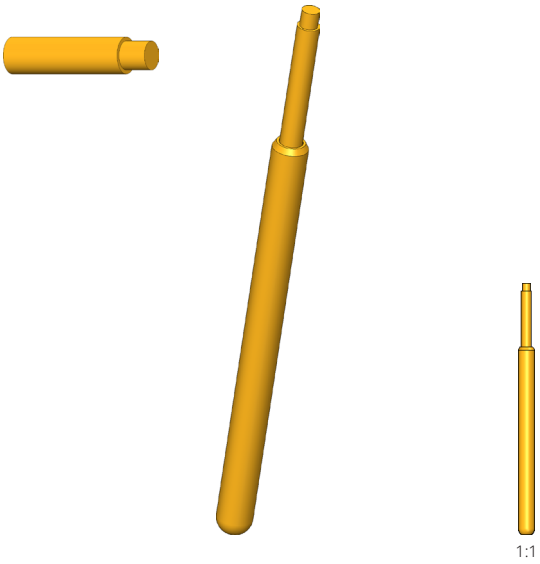
GKS-003 302 100 A 3000

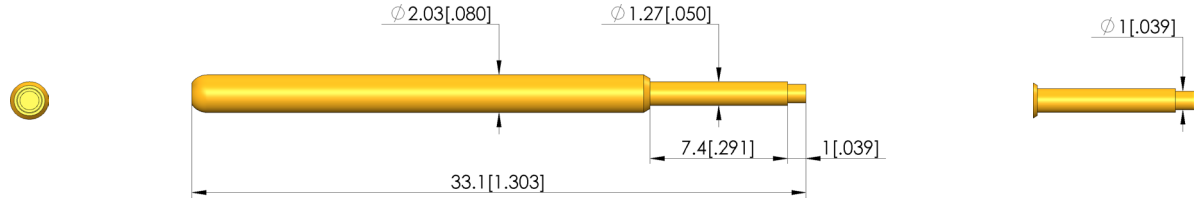
Item GKS-003-0047

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.





General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Short/robust GKS
Series:	GKS-003
Grid:	3.18 mm [125 mil]
Contacting from:	Pin, posts, bead, flat contact
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-003
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	8 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	33.1 mm [1.30 in]
Barrel diameter:	2.03 mm [.079 in]
Maximum stroke:	6.35 mm [.25 in]
Spring pre-load:	1 N [3.59 ozf]
Collar height:	00
Spring force at working stroke:	3 N [10.7 ozf]
Recommended working stroke:	4.4 mm [.173 in]

Tip style data

Tip style:	02 flat
Tip diameter:	1.27 mm [.05 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

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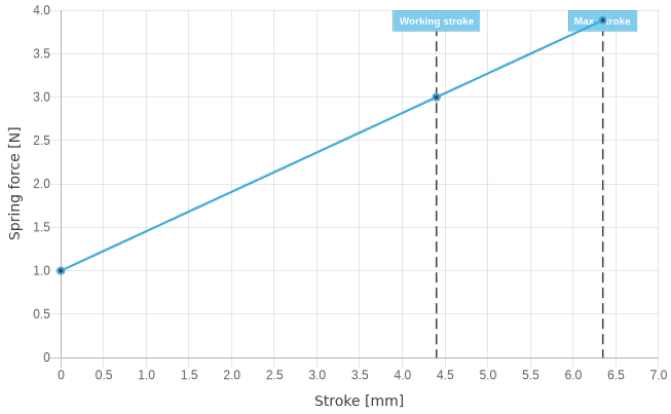

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