Spring-loaded test probe

GKS-003 305 127 A 1200

Item GKS-003-0008

GO TO PRODUCT

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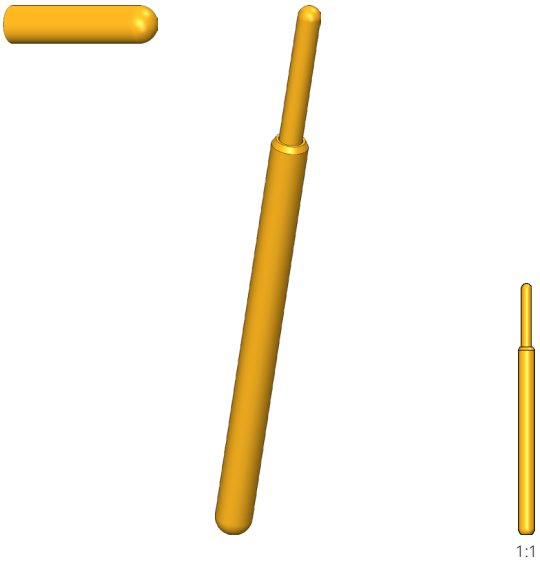
- Robust, compact design for harsh ICT/FCT applications with limited space
- For optimum contact at the test points (e.g. pads, vias, and pins), various tip styles in different diameters and finishes, as well as various spring forces are available. spring forces.



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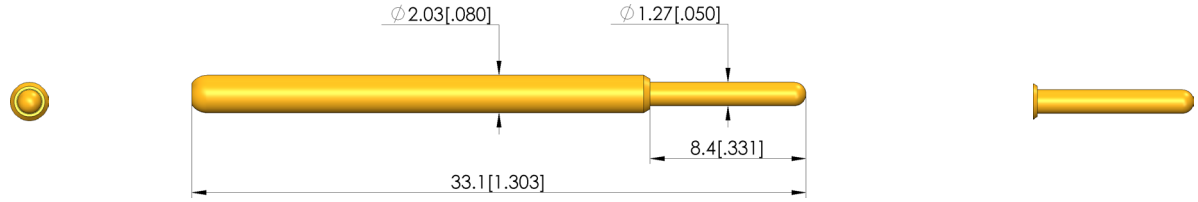

General data

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:	Pad, Female connector
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:	5 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:	0.49 N [1.76 ozf]
Collar height:	00
Spring force at working stroke:	1.2 N [4.31 ozf]
Recommended working stroke:	4.4 mm [.173 in]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	1.27 mm [.05 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

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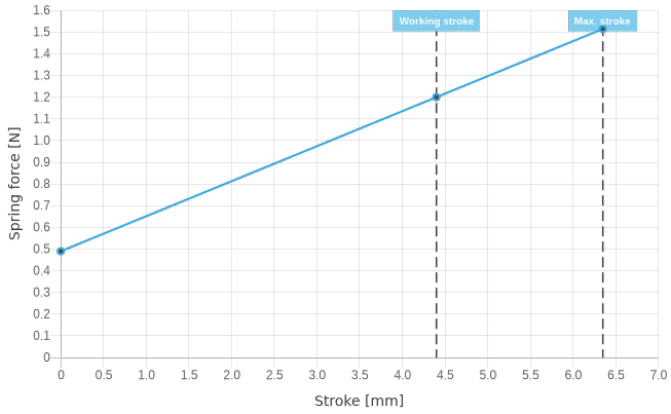

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Learn more about
ICT/FCT Test probes

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Prices and delivery times on request.
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