

Spring-loaded test probe

GKS-003 305 254 A 3000

Item GKS-003-0039



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.

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

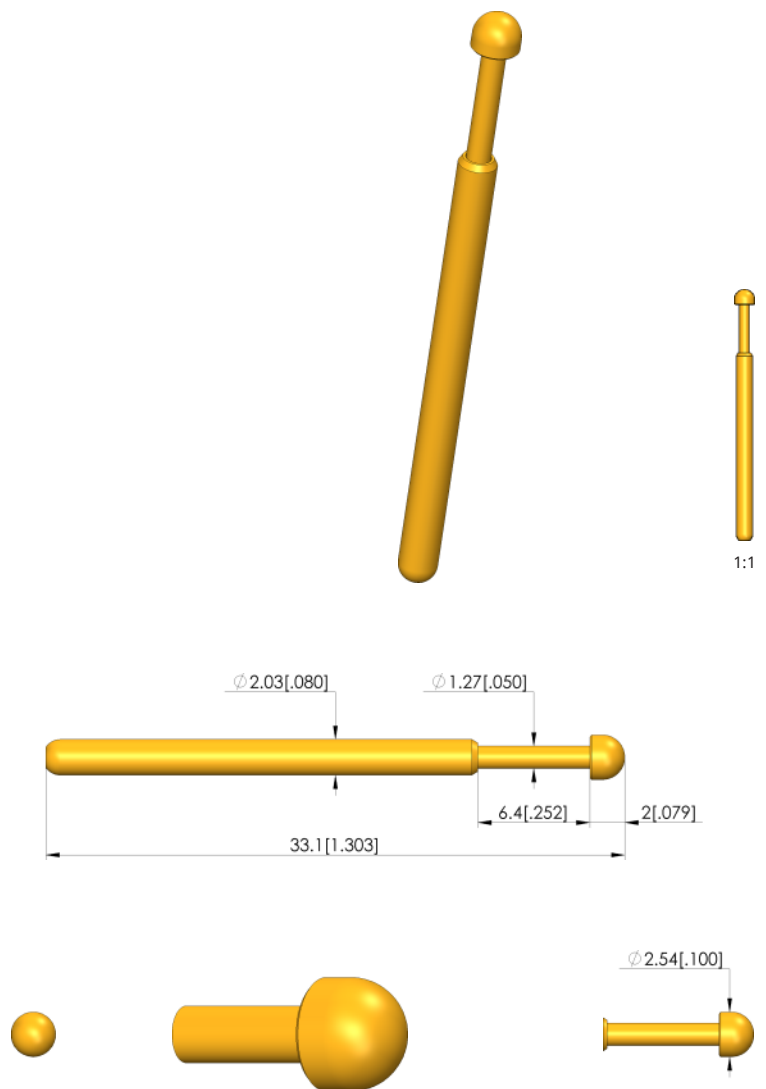
Current load capacity / rated current	8 A
Typical resistance (Ri)	<20 mOhm

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	05 bullet-nosed (full radius)
Tip diameter	2.54 mm [.1 in]
Tip style surface	A gold
Tip style material	3 CuBe



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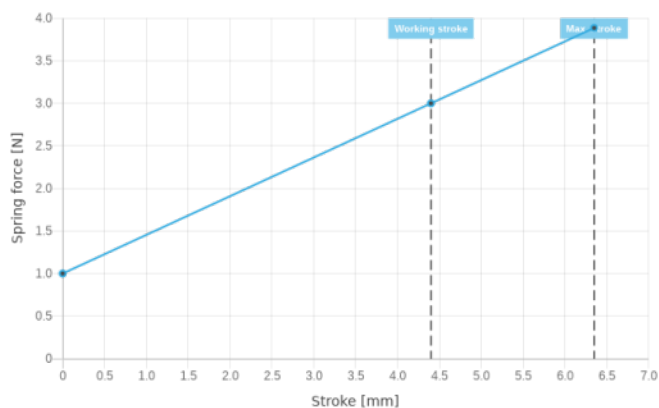
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Prices and delivery times on request.
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ICT/FCT Test probes

