Spring-loaded test probe

GKS-412 291 130 A 3002

Item GKS-412-0171

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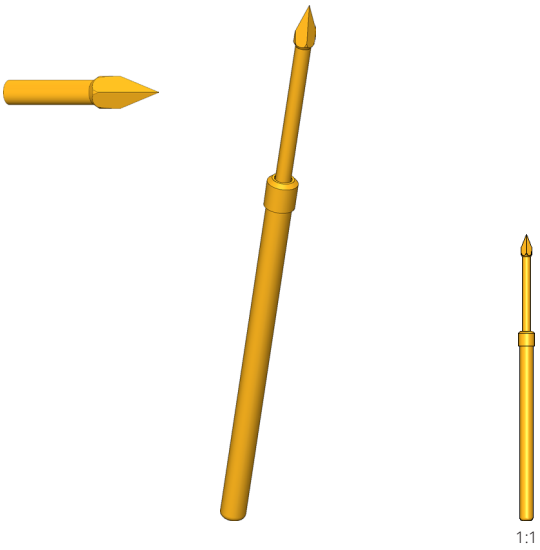
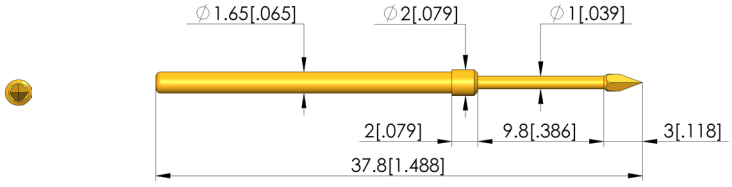
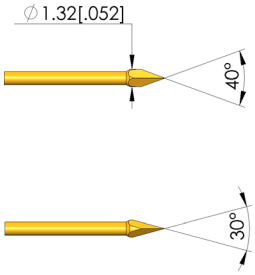
- Robust test probes with distinctive collar (stop) on the barrel
- Optimum adjustment of the stroke ratios in the test fixture: The collar is available in different heights, which, in combination with the receptacles, allows a range of installation heights







General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Metric standard
Series:	GKS-412
Grid:	2.54 mm [100 mil]
Contacting from:	Pad, via
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-112
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a;6c

Electrical data

Current load capacity / rated current:	5 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	37.8 mm [1.48 in]
Barrel diameter:	1.66 mm [.065 in]
Maximum stroke:	9.8 mm [.385 in]
Spring pre-load:	0.55 N [1.97 ozf]
Collar height:	02
Spring force at working stroke:	3 N [10.7 ozf]
Recommended working stroke:	8 mm [.314 in]

Tip style data

Tip style:	91 dagger, self-cleaning
Tip diameter:	1.3 mm [.051 in]
Tip style surface:	A gold
Tip style material:	2 steel

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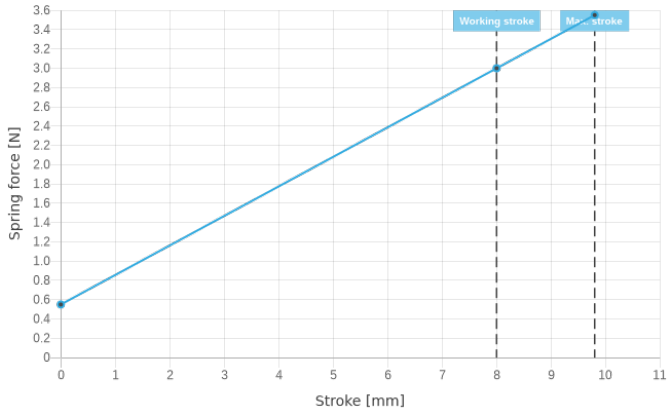

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