Spring-loaded test probe

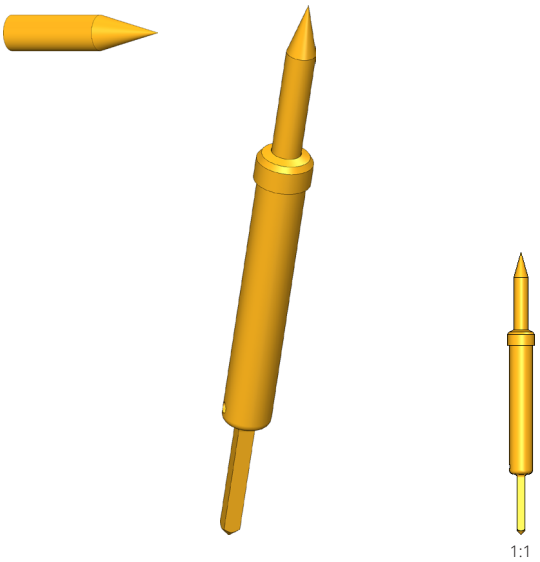
GKS-103 201 180 A 3002 W

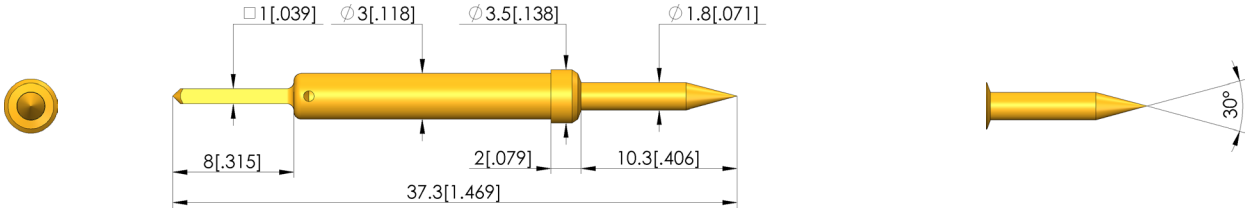
Item GKS-103-0050

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- Robust test probes with distinctive collar (stop) on the barrel
- Version with continuous plunger





General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Metric standard
Series:	GKS-103 W wire-wrap version
Grid:	4.5 mm [177 mil]
Contacting from:	Pad
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	No
Type of test probe connection:	Wire-wrap
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-103 23
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):	<30 mOhm

Mechanical data

Total length:	37.3 mm [1.46 in]
Barrel diameter:	3 mm [.118 in]
Maximum stroke:	6 mm [.236 in]
Spring pre-load:	1.22 N [4.38 ozf]
Collar height:	02
Spring force at working stroke:	3 N [10.7 ozf]
Recommended working stroke:	4.8 mm [.188 in]

Tip style data

Tip style:	01 30° needle tip, self-cleaning
Tip diameter:	1.8 mm [.070 in]
Tip style surface:	A gold
Tip style material:	2 steel

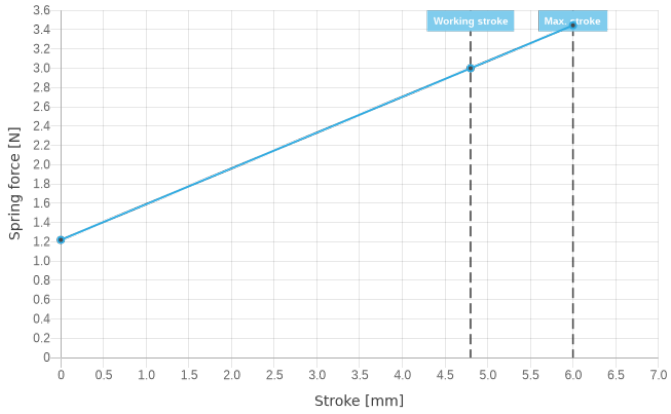
Spring-loaded test probe

GKS-103 201 180 A 3002 W

Item GKS-103-0050

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