Spring-loaded test probe

GKS-069 201 051 A 1000 B

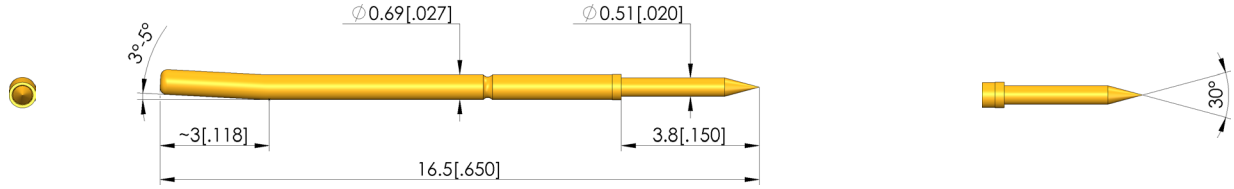
Item GKS-069-0045

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- Test probe with formed barrel for secure hold in receptacle with signs of wear





General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Fine-pitch
Series:	GKS-069 B bent barrel end
Grid:	1.27 mm [50 mil]
Contacting from:	Pad
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-069
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a

Electrical data

Current load capacity / rated current:	3 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	16.5 mm [.649 in]
Barrel diameter:	0.69 mm [.027 in]
Maximum stroke:	2.8 mm [.110 in]
Spring pre-load:	0.29 N [1.04 ozf]
Collar height:	00
Spring force at working stroke:	1 N [3.59 ozf]
Recommended working stroke:	2.2 mm [.086 in]

Tip style data

Tip style:	01 30° needle tip, self-cleaning
Tip diameter:	0.51 mm [.020 in]
Tip style surface:	A gold
Tip style material:	2 steel

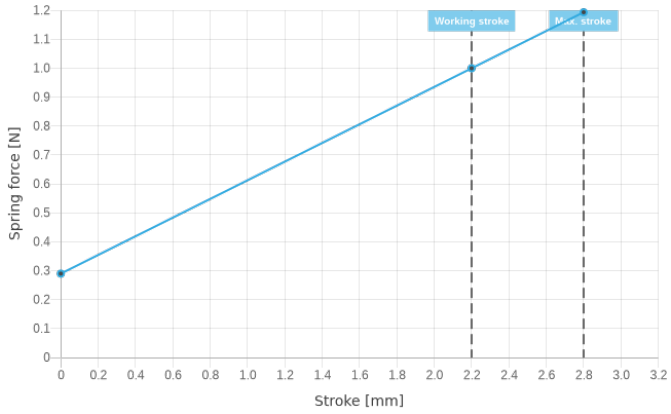
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