Spring-loaded test probe

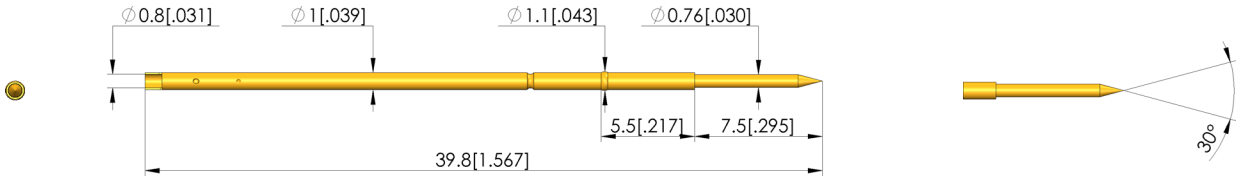
GKS-181 351 080 A 1505

Item GKS-181-0014

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General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Fine-pitch
Series:	GKS-181..0x installation without KS
Grid:	1.27 mm [50 mil]
Contacting from:	Pad
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	No
Type of test probe connection:	Plug
Adjustable installation height:	No
Non-rotating:	No
Compatible connector(s):	SE-111
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

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

Mechanical data

Total length:	39.8 mm [1.56 in]
Barrel diameter:	1 mm [.039 in]
Maximum stroke:	7.5 mm [.295 in]
Spring pre-load:	0.28 N [1.00 ozf]
Collar height:	05
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	5.5 mm [.216 in]

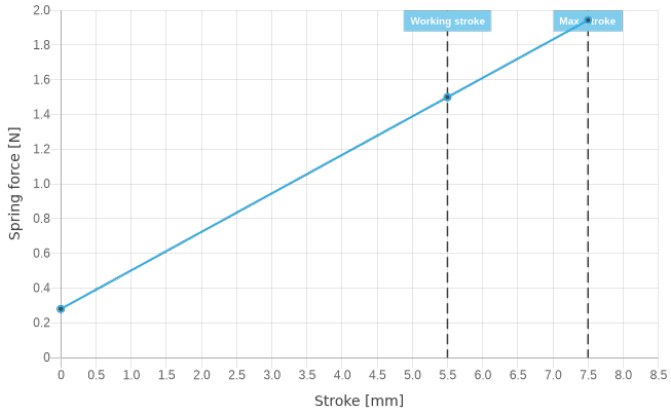
Tip style data

Tip style:	51 30° needle tip, special length, self-cleaning
Tip diameter:	0.8 mm [.031 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

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