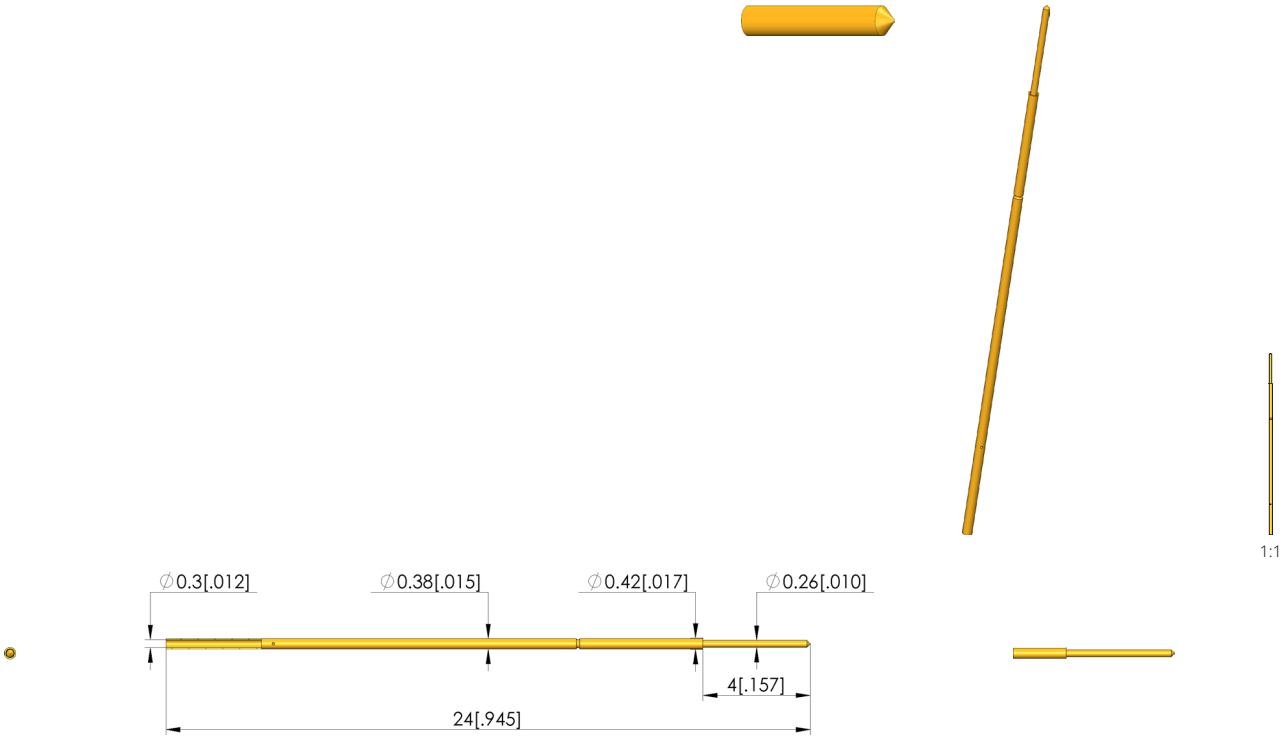
Spring-loaded test probe

GKS-038 308 028 A 0400

Item GKS-038-0003

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General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Fine-pitch
Series:	GKS-038
Grid:	0.64 mm [25.1 mil]
Contacting from:	Pad, Via, Female connector
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	No
Type of test probe connection:	Solder connection
Adjustable installation height:	No
Non-rotating:	No
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	1 A
Typical resistance (Ri):	<100 mOhm

Mechanical data

Total length:	24 mm [.944 in]
Barrel diameter:	0.38 mm [.014 in]
Maximum stroke:	2.5 mm [.098 in]
Spring pre-load:	0.14 N [.503 ozf]
Collar height:	00
Spring force at working stroke:	0.4 N [1.43 ozf]
Recommended working stroke:	2 mm [.078 in]

Tip style data

Tip style:	08 90°conical, self-cleaning
Tip diameter:	0.28 mm [.011 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

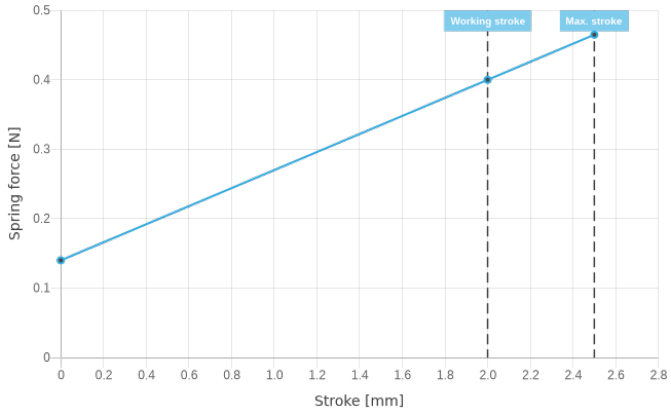
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