Spring-loaded test probe

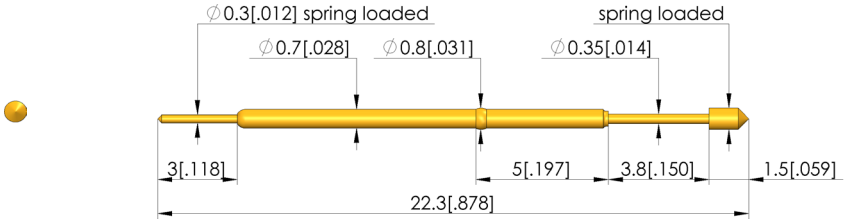
GKS-080 308 080 A 0805

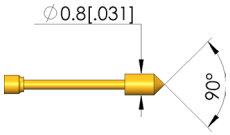
Item GKS-080-0009

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General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Fine-pitch
Series:	GKS-080 with spring pin
Grid:	1 mm [40 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:	3 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	22.3 mm [.877 in]
Barrel diameter:	0.7 mm [.027 in]
Maximum stroke:	3.8 mm [.149 in]
Spring pre-load:	0.22 N [.791 ozf]
Collar height:	05
Spring force at working stroke:	0.8 N [2.87 ozf]
Recommended working stroke:	3 mm [.118 in]

Tip style data

Tip style:	08 90°conical, self-cleaning
Tip diameter:	0.8 mm [.031 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

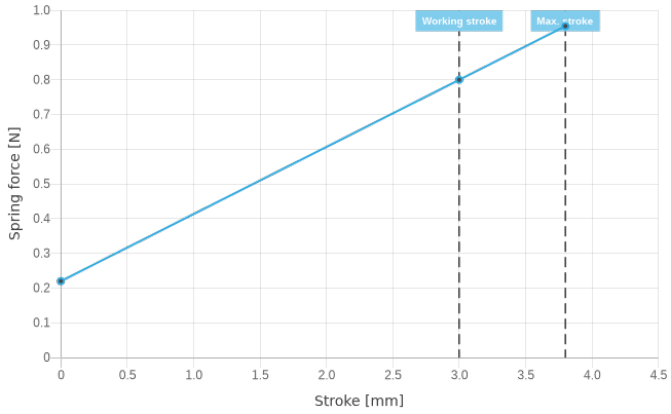
Spring-loaded test probe

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Item GKS-080-0009

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