Spring-loaded test probe

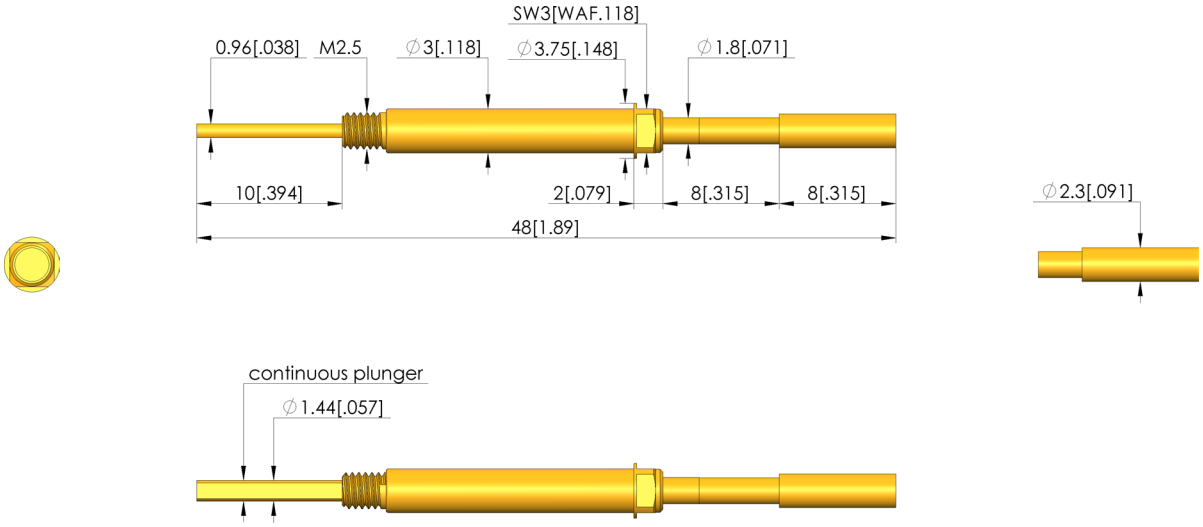
GKS-803 302 230 A 1502 M

Item GKS-803-0003

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General data

Product group:	Screw-in test probe
Sub-product group:	Non-rotating test probes
Series:	GKS-803 M screw-in
Grid:	5.08 mm [200 mil]
Contacting from:	Pin, posts, bead, flat contact
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	Yes
Continuous plunger:	ø1,44 x 0,95 x 10,0
Screw-in torque:	10 - 20 cNm [.885 - 1.77 lbf·in]
Compatible receptacle(s):	KS-803 M
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	5 A
Typical resistance (Ri):	<30 mOhm

Mechanical data

Total length:	48 mm [1.88 in]
Barrel diameter:	3 mm [.118 in]
Maximum stroke:	8 mm [.314 in]
Spring pre-load:	0.48 N [1.72 ozf]
Collar height:	02
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	6.4 mm [.251 in]

Tip style data

Tip style:	02 flat
Tip diameter:	2.3 mm [.090 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

SCREW-IN TEST PROBE

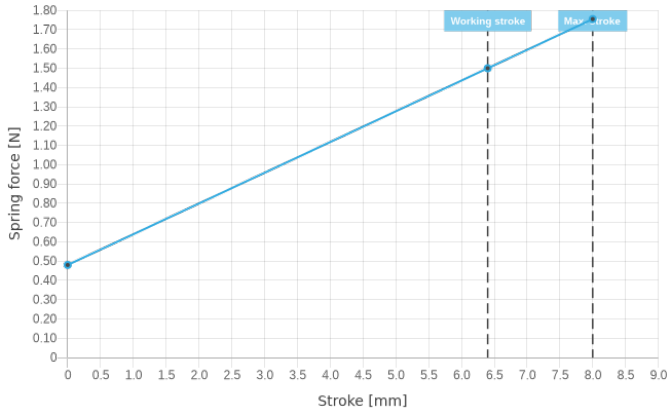
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Learn more about
Screw-in test probe

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