Spring-loaded test probe

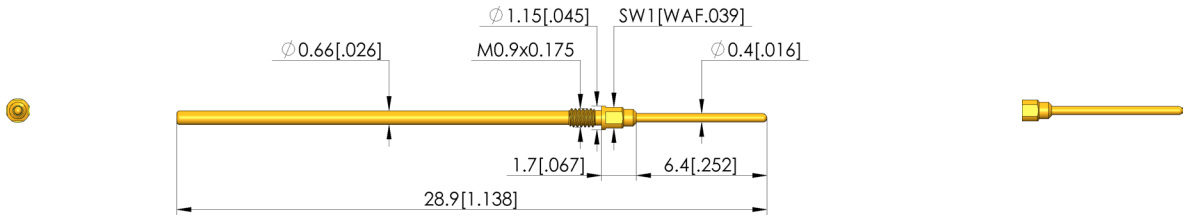
GKS-097 305 040 A 1102 MO

Item GKS-097-0004

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General data

Product group:	Screw-in test probe
Sub-product group:	Screw-in test probe
Series:	GKS-097 MO thread under collar
Grid:	1.27 mm [50 mil]
Contacting from:	Pad, Female connector
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	0.5 - 1 cNm [.044 - .088 lbf·in]
Compatible receptacle(s):	KS-097 MO
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):	<50 mOhm

Mechanical data

Total length:	28.9 mm [1.13 in]
Barrel diameter:	0.66 mm [.025 in]
Maximum stroke:	5 mm [.196 in]
Spring pre-load:	0.39 N [1.40 ozf]
Collar height:	02
Spring force at working stroke:	1.1 N [3.95 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	0.4 mm [.015 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

SCREW-IN TEST PROBE

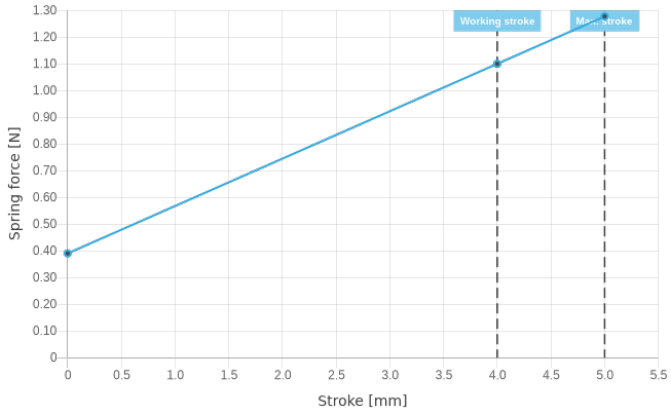
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Learn more about
Screw-in test probe

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