Spring-loaded test probe

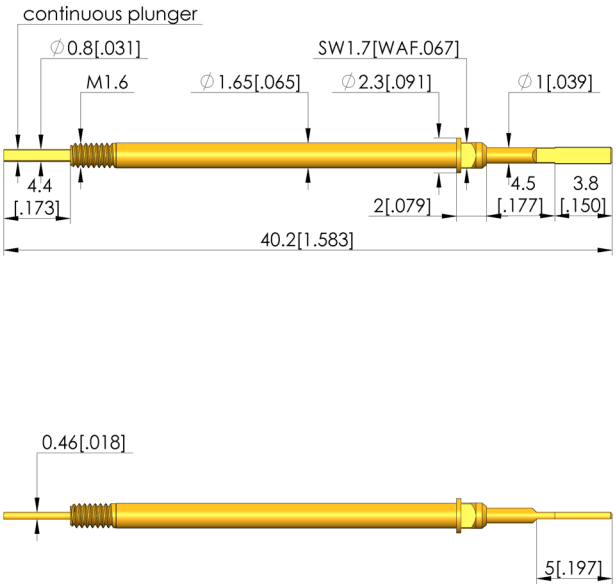
GKS-746 320 110 045 A 1502 M

Item GKS-746-0002

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General data

Product group:	Screw-in test probe
Sub-product group:	Non-rotating test probes
Series:	GKS-746 M screw-in
Grid:	2.54 mm [100 mil]
Contacting from:	Female connector
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	Yes
Continuous plunger:	ø0,8 x 0,46 x 4,4
Screw-in torque:	3 - 5 cNm [.265 - .442 lbf·in]
Compatible receptacle(s):	KS-746 M
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	8 A
Typical resistance (Ri):	<30 mOhm

Mechanical data

Total length:	40.2 mm [1.58 in]
Barrel diameter:	1.65 mm [.064 in]
Maximum stroke:	4.4 mm [.173 in]
Spring pre-load:	0.5 N [1.79 ozf]
Collar height:	02
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	20 spade, flat, bevelled, self-cleaning
Tip diameter:	1.1 mm [.043 in]
Tip style surface:	A gold
Tip style material:	3 CuBe
Spade width:	0.45 mm [.017 in]
Spade length:	5 mm [.196 in]

SCREW-IN TEST PROBE

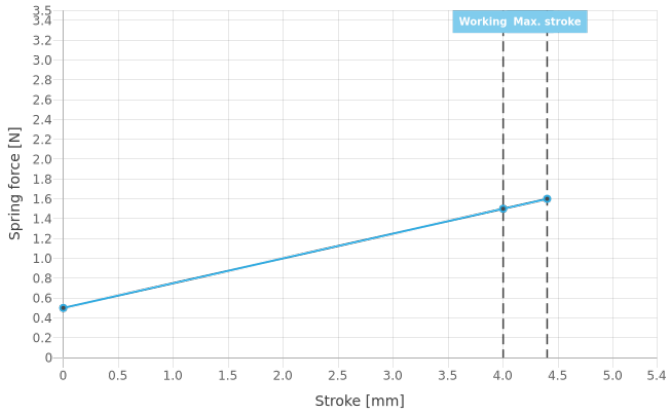
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Learn more about
Screw-in test probe

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