Spring-loaded test probe

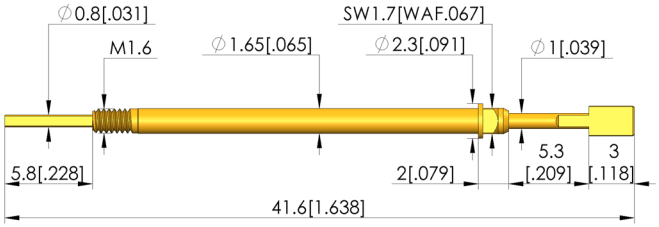
GKS-744 320 200 065 A 3002 M

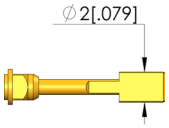
Item GKS-744-0005

GO TO PRODUCT

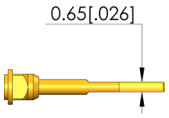
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General data

Product group:	Screw-in test probe
Sub-product group:	Non-rotating test probes
Series:	GKS-744 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 5,8
Screw-in torque:	3 - 5 cNm [.265 - .442 lbf·in]
Compatible receptacle(s):	KS-744 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:	5 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	41.6 mm [1.63 in]
Barrel diameter:	1.65 mm [.064 in]
Maximum stroke:	5 mm [.196 in]
Spring pre-load:	1.21 N [4.35 ozf]
Collar height:	02
Spring force at working stroke:	3 N [10.7 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	20 spade, flat, bevelled, self-cleaning
Tip diameter:	2 mm [.078 in]
Tip style surface:	A gold
Tip style material:	3 CuBe
Step probe tip height:	3 mm [.118 in]
Spade width:	0.65 mm [.025 in]
Spade length:	5 mm [.196 in]

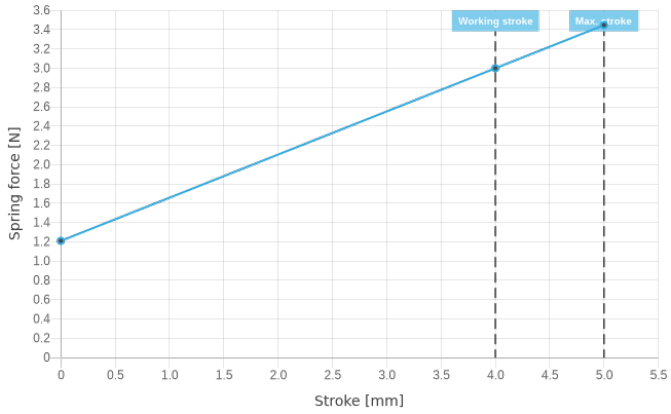
Spring-loaded test probe

GKS-744 320 200 065 A 3002 M

Item GKS-744-0005

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INGUN Prüfmittelbau GmbH
Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com

Prices and delivery times on request.
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