

Spring-loaded test probe

GKS-001 305 040 A 0802 M

Item GKS-001-0050



ingun[®]

Partner for Future Technology

General data

Product group	Screw-in test probe
Sub-product group	Screw-in test probe
Series	GKS-001 M
Grid	1.91 mm [75 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-001 M
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6c

Electrical data

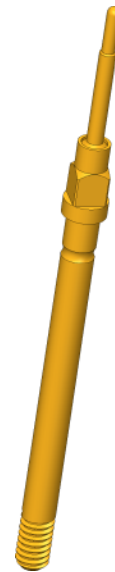
Current load capacity / rated current	4 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

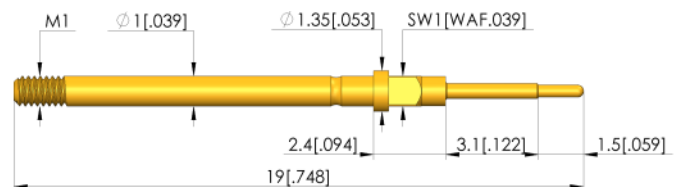
Total length	19 mm [.748 in]
Barrel diameter	1 mm [.039 in]
Maximum stroke	3 mm [.118 in]
Spring pre-load	0.27 N [.971 ozf]
Collar height	.02
Spring force at working stroke	0.8 N [2.87 ozf]
Recommended working stroke	2.4 mm [.094 in]

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



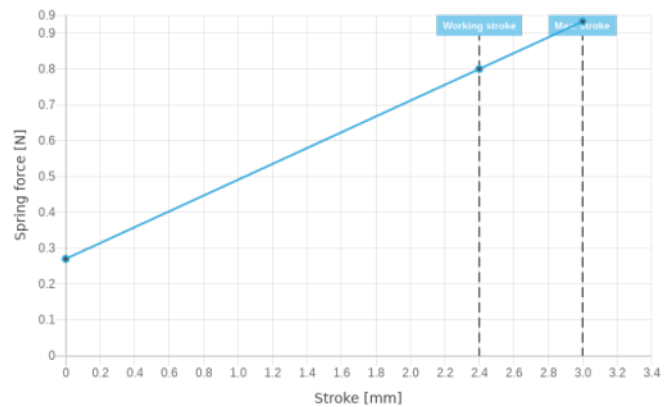
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INGUN Prüfmittelbau GmbH

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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