Spring-loaded test probe

GKS-101 305 115 A 0800 C

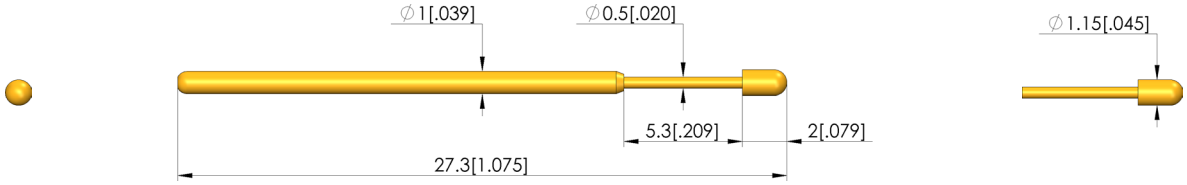
Item GKS-101-0049

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1:1



General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Short/robust GKS
Series:	GKS-101
Grid:	1.91 mm [75 mil]
Contacting from:	Pad, Female connector
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-101
Min. temperature:	- 100 °C [- 212 °F]
Max. temperature:	+ 200 °C [+ 392 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	4 A
Typical resistance (Ri):	<100 mOhm

Mechanical data

Total length:	27.3 mm [1.07 in]
Barrel diameter:	1 mm [.039 in]
Maximum stroke:	5.3 mm [.208 in]
Spring pre-load:	0.27 N [.971 ozf]
Collar height:	00
Spring force at working stroke:	0.8 N [2.87 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	1.15 mm [.045 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

ICT/FCT TEST PROBES

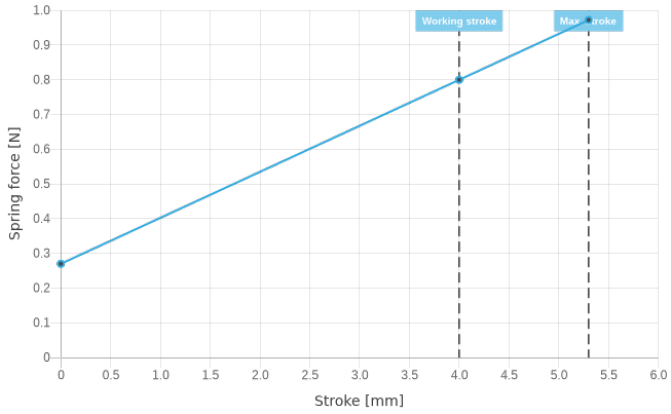
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INGUN Prüfmittelbau GmbH
Max-Stromeyer-Straße 162
78467, Constance, Germany
Phone +49 7531 8105-0
Customer hotline +49 7531 8105-888
Fax +49 7531 8105-65
info@ingun.com

Prices and delivery times on request.
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