

Spring-loaded test probe

GKS-080 305 080 A 0805 E

Item GKS-080-0020



ingun[®]
Partner for Future Technology

General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Fine-pitch
Series	GKS-080 E installation with KS
Grid	1 mm [40 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-080
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6c

Electrical data

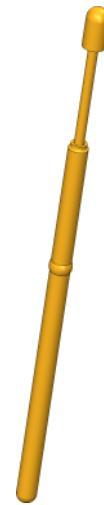
Current load capacity / rated current	3 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

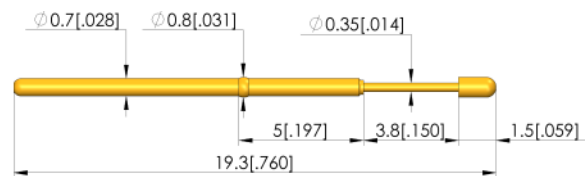
Total length	19.3 mm [.759 in]
Barrel diameter	0.7 mm [.027 in]
Maximum stroke	3.8 mm [.149 in]
Spring pre-load	0.07 N [.251 ozf]
Collar height	05
Spring force at working stroke	0.8 N [2.87 ozf]
Recommended working stroke	3 mm [.118 in]

Tip style data

Tip style	05 bullet-nosed (full radius)
Tip diameter	0.8 mm [.031 in]
Tip style surface	A gold
Tip style material	3 CuBe



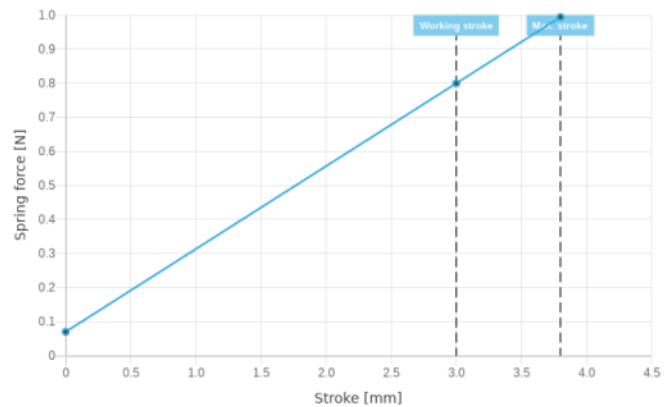
1:1



Spring-loaded test probe
GKS-080 305 080 A 0805 E
Item GKS-080-0020



ingun[®]
Partner for Future Technology



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.
Technical changes reserved. 08/23 EN

Learn more about
ICT/FCT Test probes

