

Spring-loaded test probe

GKS-081 351 050 A 0805

Item GKS-081-0005



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General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Fine-pitch
Series	GKS-081..0x installation without KS
Grid	1 mm [40 mil]
Contacting from	Pad
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	No
Type of test probe connection	Plug
Adjustable installation height	No
Non-rotating	No
Compatible connector(s)	SE-081
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6c

Electrical data

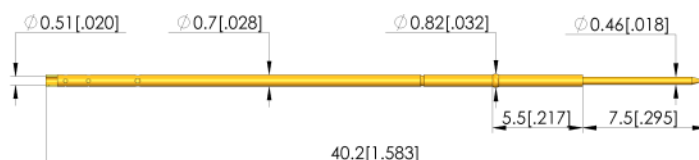
Current load capacity / rated current	3 A
Typical resistance (Ri)	<30 mOhm

Mechanical data

Total length	40.2 mm [1.58 in]
Barrel diameter	0.7 mm [.027 in]
Maximum stroke	7.5 mm [.295 in]
Spring pre-load	0.2 N [.719 ozf]
Collar height	05
Spring force at working stroke	0.8 N [2.87 ozf]
Recommended working stroke	5.5 mm [.216 in]

Tip style data

Tip style	51 30° needle tip, special length, self-cleaning
Tip diameter	0.5 mm [.019 in]
Tip style surface	A gold
Tip style material	3 CuBe



1:1

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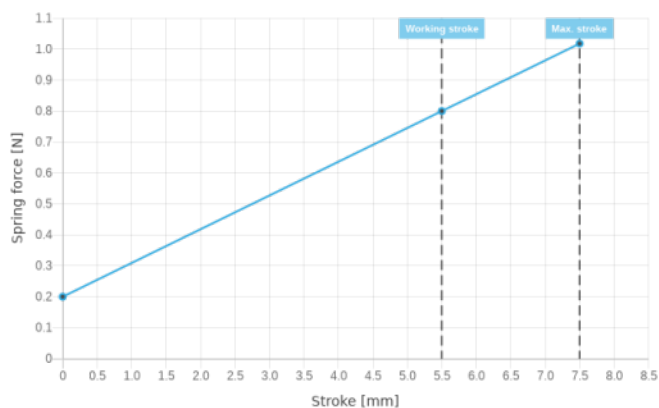
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Prices and delivery times on request.
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