

Spring-loaded test probe

GKS-503 303 400 A 1502

Item GKS-503-0017



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Partner for Future Technology

- Robust test probes with distinctive collar (stop) on the barrel
- Version with continuous plunger

General data

Product group	ICT / FCT (in-circuit test and function test)
Sub-product group	Metric standard
Series	GKS-503
Grid	4.5 mm [177 mil]
Contacting from	Pin, Post
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	No
Type of test probe connection	Plug
Adjustable installation height	No
Non-rotating	No
Continuous plunger	ø1,4 x 8,0
Compatible connector(s)	SE-503
Compatible receptacle(s)	KS-103 23
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	RoHS-3;6c

Electrical data

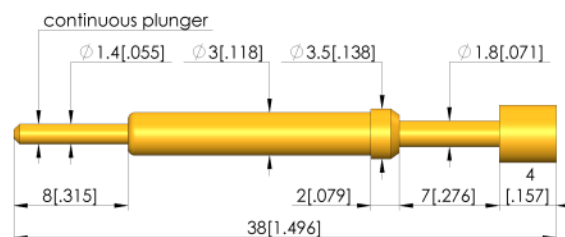
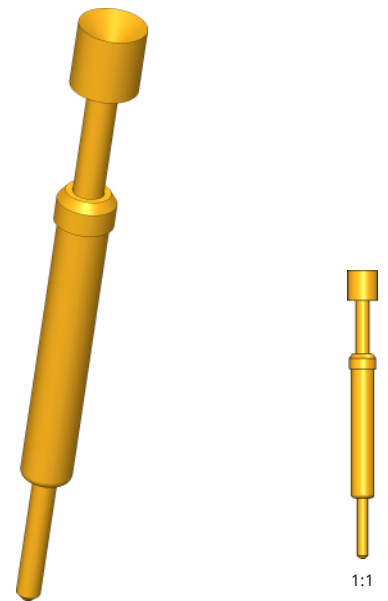
Current load capacity / rated current	8 A
Current rating, connection on plunger	15 A
Typical resistance (Ri)	<30 mOhm
Typical resistance (Ri), connection on plunger	<10 mOhm

Mechanical data

Total length	38 mm [1.49 in]
Barrel diameter	3 mm [.118 in]
Maximum stroke	7 mm [.275 in]
Spring pre-load	0.45 N [1.61 ozf]
Collar height	02
Spring force at working stroke	1.5 N [5.39 ozf]
Recommended working stroke	5.6 mm [.220 in]

Tip style data

Tip style	03 inverse cone
Tip diameter	4 mm [.157 in]
Tip style surface	A gold
Tip style material	3 CuBe



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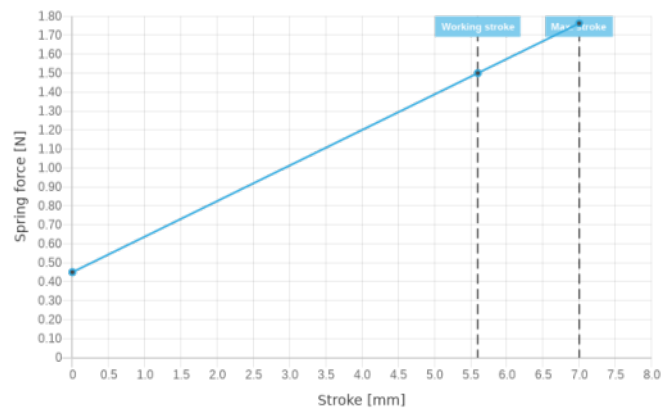
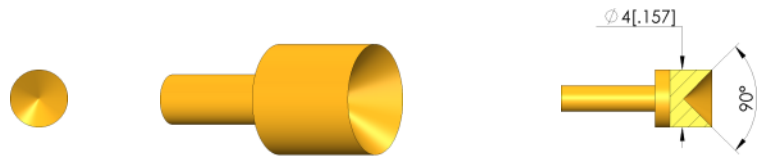
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Prices and delivery times on request.
Technical changes reserved. 11/23 EN

Learn more about
ICT/FCT Test probes

