Spring-loaded test probe

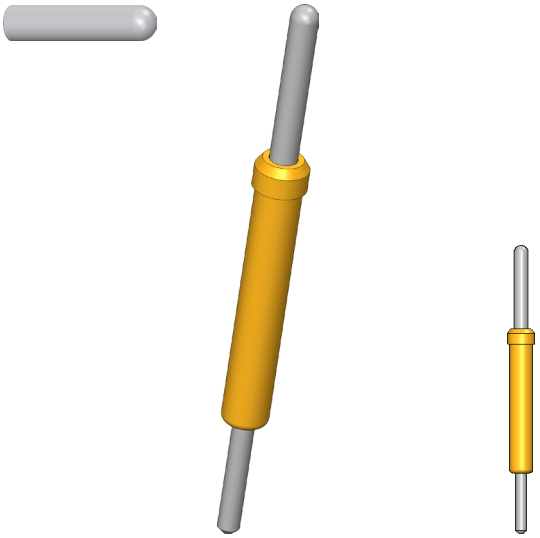
GKS-503 205 180 R 1502

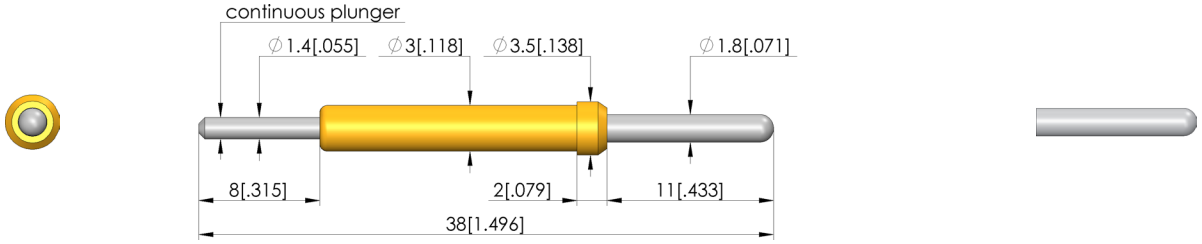
Item GKS-503-0006

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- 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 mm [157 mil]
Contacting from:	Pad, Female connector
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;6a;6c

Electrical data

Current load capacity / rated current:	5 A
Current rating, connection on plunger:	12 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:	05 bullet-nosed (full radius)
Tip diameter:	1.8 mm [.070 in]
Tip style surface:	R rhodium
Tip style material:	2 steel

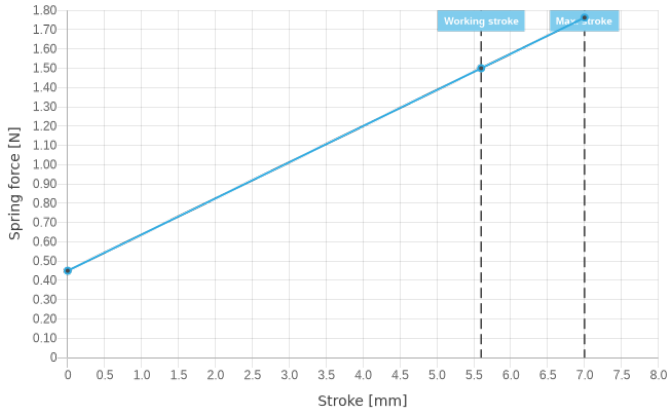
Spring-loaded test probe

GKS-503 205 180 R 1502

Item GKS-503-0006

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