Spring-loaded test probe

GKS-713 257 225 R 1507

Item GKS-713-0017

GO TO PRODUCT

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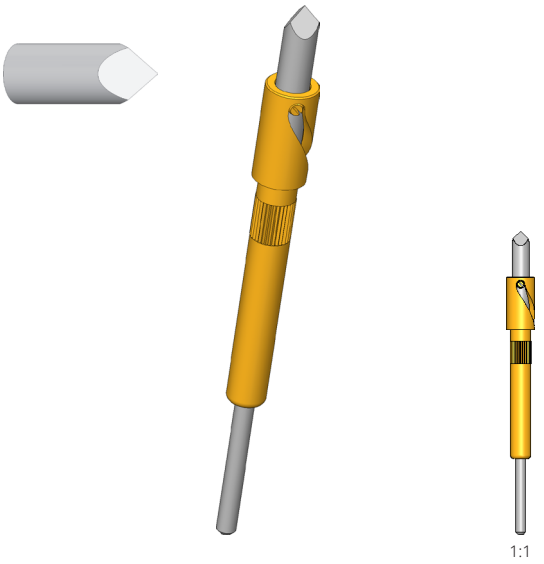

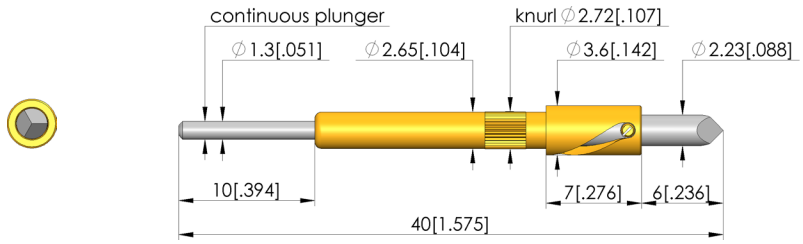

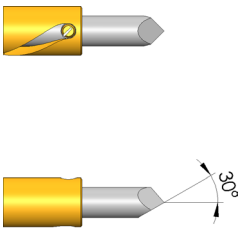

General data

Product group:	ICT / FCT (in-circuit test and function test
Sub-product group:	Rotating test probes
Series:	GKS-713
Grid:	4.5 mm [177 mil]
Contacting from:	Pad, via
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:	ø1,3 x 10,0
Compatible connector(s):	SE-503
Compatible receptacle(s):	KS-713
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:	8 A
Typical resistance (Ri):	<30 mOhm
Typical resistance (Ri), connection on plunger:	<10 mOhm

Mechanical data

Total length:	40 mm [1.57 in]
Barrel diameter:	2.65 mm [.104 in]
Maximum stroke:	5 mm [.196 in]
Spring pre-load:	0.45 N [1.61 ozf]
Collar height:	07
Spring force at working stroke:	1.5 N [5.39 ozf]
Recommended working stroke:	4 mm [.157 in]

Tip style data

Tip style:	57 30° 3-edged chisel, self-cleaning, special length
Tip diameter:	2.25 mm [.088 in]
Tip style surface:	R rhodium
Tip style material:	2 steel

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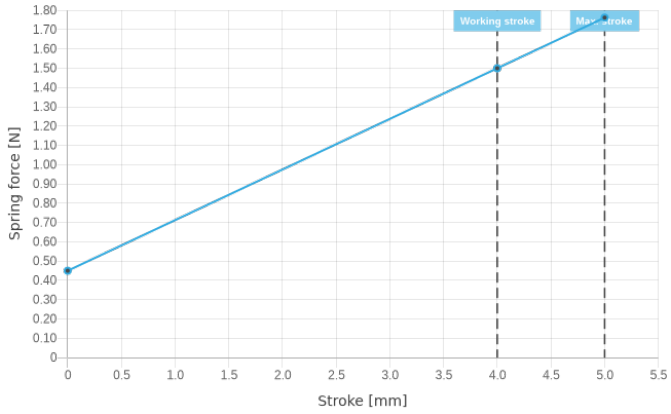

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