Spring-loaded test probe

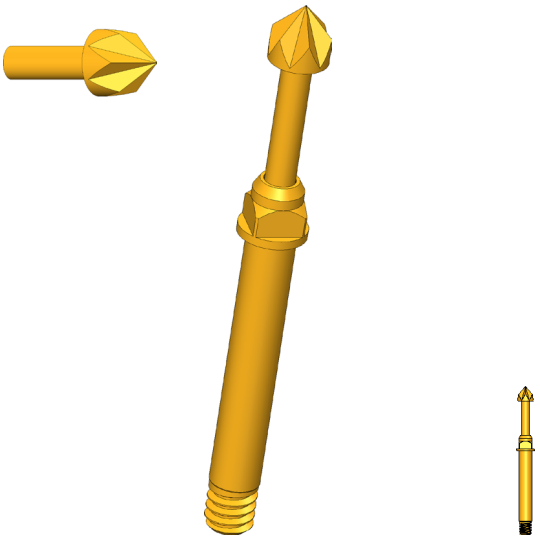
GKS-427 317 200 A 2502 M

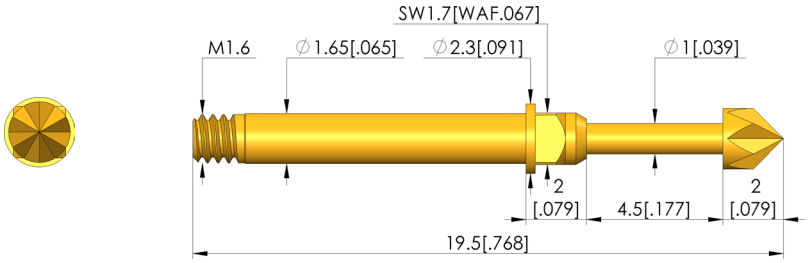
Item GKS-427-0019

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General data

Product group:	Screw-in test probe
Sub-product group:	Screw-in test probe
Series:	GKS-427 M screw-in
Grid:	2.54 mm [100 mil]
Contacting from:	Pad, Via, Female connector
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Screw-in torque:	3 - 5 cNm [.265 - .442 lbf·in]
Compatible receptacle(s):	KS-427 30 M-R
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
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	19.5 mm [.767 in]
Barrel diameter:	1.65 mm [.064 in]
Maximum stroke:	4.5 mm [.177 in]
Spring pre-load:	0.4 N [1.43 ozf]
Collar height:	02
Spring force at working stroke:	2.5 N [8.99 ozf]
Recommended working stroke:	3.5 mm [.137 in]

Tip style data

Tip style:	17 hexagonal pyramid with cutting edges, self-cleaning
Tip diameter:	2 mm [.078 in]
Tip style surface:	A gold
Tip style material:	3 CuBe

SCREW-IN TEST PROBE

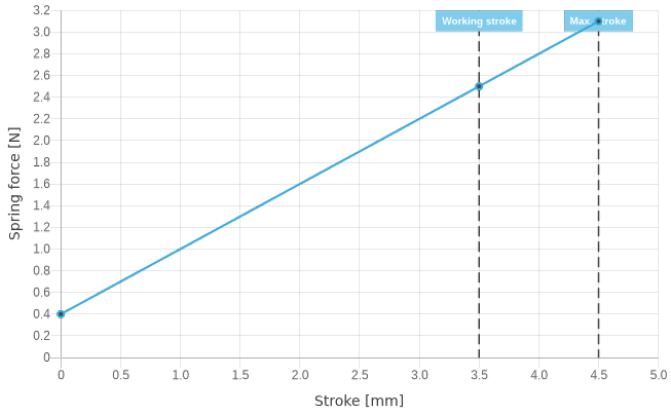
Spring-loaded test probe

GKS-427 317 200 A 2502 M

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Learn more about
Screw-in test probe

SCREW-IN TEST PROBE

Prices and delivery times on request.
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