Spring-loaded test probe

GKS-970 305 130 A 1001

Item GKS-970-0022

GO TO PRODUCT

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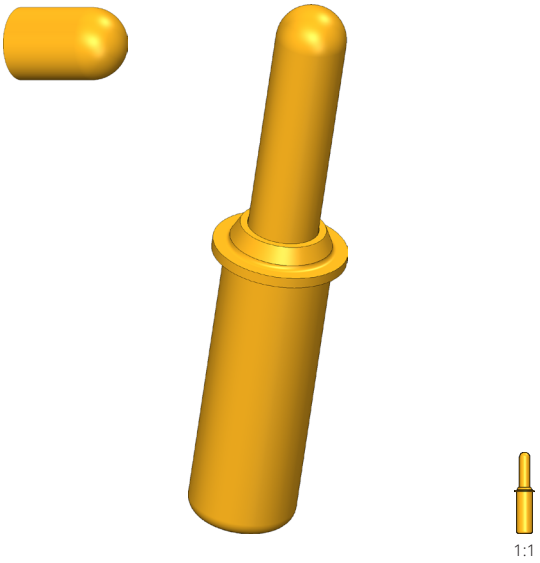
Partner for Future Technology

- Short-stroke probes ensure a reliable signal and power supply, as well as a quick exchange of assemblies in case of maintenance
- For the construction of easily separable electronic interfaces, such as in charging trays for electronic devices
- Particularly suitable for use in applications where space for overall length is limited
- Compensation of possible height and component tolerances
- Stainless steel versions for temperatures from -100 °C up to +200 °C available

INGUN SELECTION



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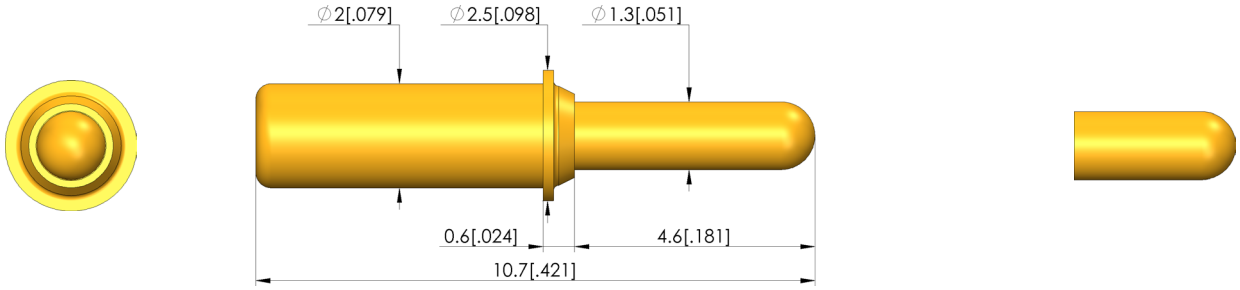

General data

Product group:	Assorted test probes
Sub-product group:	Short stroke GKS / charge and transfer GKS
Series:	GKS-970
Grid:	3 mm [118 mil]
Contacting from:	Pad, Female connector
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	Yes
Adjustable installation height:	No
Non-rotating:	No
Compatible receptacle(s):	KS-967 25, KS-967 50
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	5 A
Typical resistance (Ri):	<20 mOhm

Mechanical data

Total length:	10.7 mm [.421 in]
Barrel diameter:	2 mm [.078 in]
Maximum stroke:	3.3 mm [.129 in]
Spring pre-load:	0.39 N [1.40 ozf]
Collar height:	01
Spring force at working stroke:	1 N [3.59 ozf]
Recommended working stroke:	2.8 mm [.110 in]

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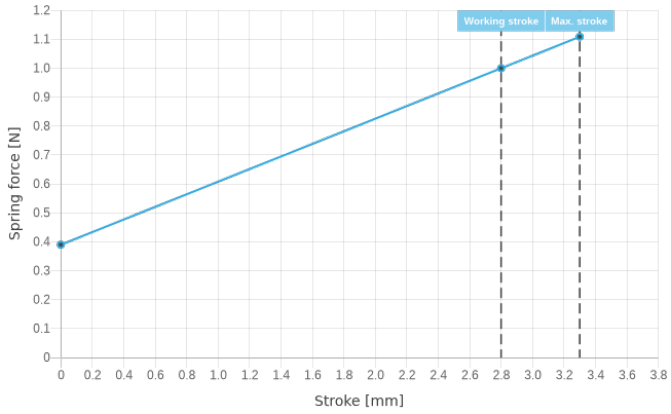
Tip style data

Tip style:	05 bullet-nosed (full radius)
Tip diameter:	1.3 mm [.051 in]
Tip style surface:	A gold
Tip style material:	3 CuBe



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Learn more about
Test probes

Prices and delivery times on request.
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